

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS ☒ FIL ☒ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

11/28/88 Change of operator from NO700 eff. 12/22/87.

DATE FILED 8-16-84

LAND, FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-30688 INDIAN _____

DRILLING APPROVED 8-20-84 - OIL

SPUDDED IN: 9-12-84

COMPLETED 11-3-84 POW PUT TO PRODUCING: 11-3-84 POW

INITIAL PRODUCTION 146 BOPD,

GRAVITY API _____

GOR _____

PRODUCING ZONES 4874-82, 5119-23, 5142-70, 5181-5200, 4341-46, 4356-62 GRIV

TOTAL DEPTH: 6190'

WELL ELEVATION 4854

DATE ABANDONED _____

FIELD: EIGHT MILE FLAT

UNIT _____

COUNTY: UINTAH

WELL NO. FEDERAL 33-34-D API #43-047-31529

LOCATION 1904' FSL FT. FROM (N) (S) LINE. 2025' FEL FT. FROM (E) (W) LINE NWSE 14 - 14 SEC 34

TWP	RGE	SEC	OPERATOR	TWP	RGE	SEC	OPERATOR
-----	-----	-----	----------	-----	-----	-----	----------

8S

18E

34

Wildrose Resources Corp.
NATURAL GAS CORP. OF CA.

QUATERNARY	Star Point
Alluvium	Wahweap
Lake beds	Masuk
Pleistocene	Colorado
Lake beds	Sego
TERTIARY	Buck Tongue
Pliocene	Castlegate
Salt Lake	Mancos
Oligocene	Upper
Norwood	Middle
Eocene	Lower
Duchesne River	Emery
Uinta	Blue Gate
Bridger	Ferron
Green River 1574'	Frontier
Mahogany zone 3046	Dakota
Green shale 4082	Burro Canyon
Douglas Creek 4814	Cedar Mountain
Green River Lime 5991	Buckhorn
Wasatch 6106	JURASSIC
Stone Cabin	Morrison
Colton	Salt Wash
Flagstaff	San Rafael Gr.
North Horn	Summerville
Almy	Bluff Sandstone
Paleocene	Curtis
Current Creek	Entrada
North Horn	Moab Tongue
CRETACEOUS	Carmel
Montana	Glen Canyon Gr.
Mesaverde	Navajo
Price River	Kayenta
Blackhawk	Wingate
	TRIASSIC

Chinle	Molas
Shinarump	Manning Canyon
Moenkopi	Mississippian
Sinbad	Humbug
PERMIAN	Brazer
Kaibab	Pilot Shale
Coconino	Madison
Cutler	Leadville
Hoskinnini	Redwall
DeChelly	DEVONIAN
White Rim	Upper
Organ Rock	Middle
Cedar Mesa	Lower
Halgate Tongue	Ouray
Phosphoria	Elbert
Park City	McCracken
Rico (Goodridge)	Aneth
Supai	Simonson Dolomite
Wolfcamp	Sevy Dolomite
CARBON I FEROUS	North Point
Pennsylvanian	SILURIAN
Oquirrh	Laketown Dolomite
Weber	ORDOVICIAN
Morgan	Eureka Quartzite
Hermosa	Pogonip Limestone
	CAMBRIAN
Pardox	Lynch
Ismay	Bowman
Desert Creek	Tapeats
Akah	Ophir
Barker Creek	Tintic
	PRE - CAMBRIAN
Cane Creek	

*Natural Gas
Corporation of
California*

RECEIVED

AUG 16 1984

DIVISION OF OIL
GAS & MINING

August 13, 1984

Bureau of Land Management
Branch of Fluid Minerals
Vernal District
170 South 500 East
Vernal, UT 84078

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: NGC #33-34-D Federal
NW¼ SE¼ Sec. 34, T.8S., R.18E.
Uintah County, UT
Pleasant Valley area

Gentlemen:

Natural Gas Corporation of California proposes to drill the subject well.
Enclosed are the following documents:

- 1) Application for Permit to Drill
- 2) Conditions of Approval for Notice to Drill
- 3) 13 Point Surface Use Plan
- 4) Surveyor's Plat

Your early consideration and approval of this application would be appreciated. Please contact this office if you have any questions concerning this application.

Sincerely,

William A. Ryan

William A. Ryan
Petroleum Engineer

/kh

Encls.

cc: P. Roberts
R. Langenwalter
Land Dept.
L. Jorgensen

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1904' FSL, 2025' FEL, Sec. 34, T.8S., R.18E. NW $\frac{1}{4}$ SE $\frac{1}{4}$

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

U-30688

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

33-34-D

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley area

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 34, T.8S., R.18E.

12. COUNTY OR PARISH

Utah

13. STATE

Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 22 miles southeast of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 584'

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1177'

19. PROPOSED DEPTH

6180'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4854' Un. Gr.

22. APPROX. DATE WORK WILL START*

August 30, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24#	270	To surface
7-7/8	5-1/2	15.5#	T.D.	1570' top of cement

RECEIVED

AUG 16 1984

DIVISION OF OIL
GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8/20/84

BY: John R. Bayne

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

William A. Ryan

TITLE Petroleum Engineer

DATE August 13, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

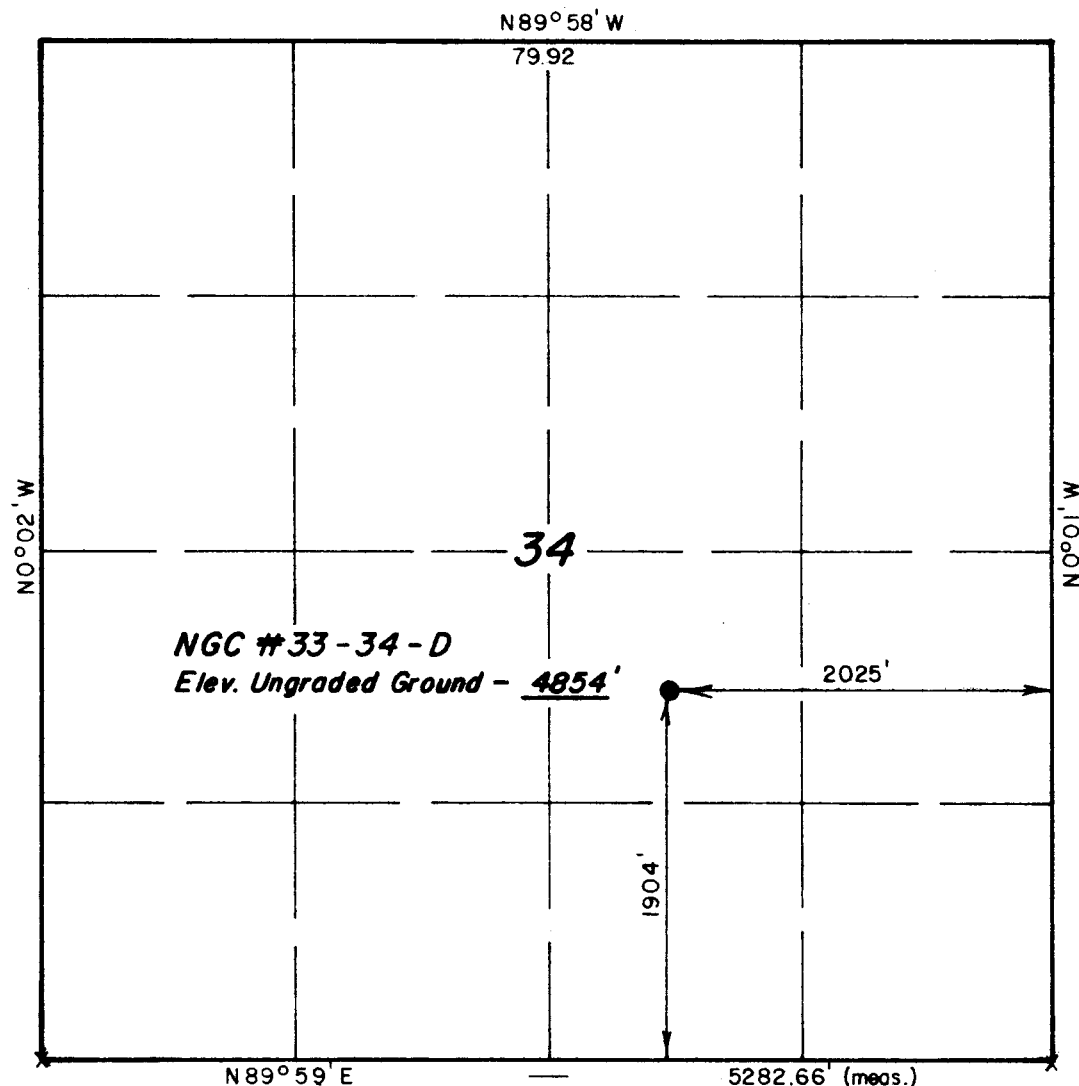
cc: BLM; Div. OG&M; PRoberts; RLangenwalter; Land; LJorgensen

*See Instructions On Reverse Side

T8S, R18E, S.L.B. & M.

PROJECT
NATURAL GAS CORP.

Well location, **NGC #33-34-D**,
located as shown in the NW1/4 SE1/4
Section 34, T8S, R18E, S.L.B. & M.
Duchesne County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. Smith
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	7/17/84
PARTY	DA, JH	PT	REFERENCES GLO
WEATHER	Hot	FILE	NGC

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Natural Gas Corporation of California Well No. 33-34-D

Location Sec. 34 T.8S R.18E Lease No. U-30688

Onsite Inspection Date 8/2/84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	+4870'
Green River	1570'	+3300'
Mahogany Zone	3064'	+1806'
Green Shale Facies	4090'	+ 780'
Douglas Creek	4816'	+ 54'
Green River Lime	5995'	-1125'
Wasatch	6154'	-1284'
T.D.	6180'	-1310'

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered:

	<u>Formation</u>	<u>Zone</u>
Expected oil zones:	Douglas Creek, 4850-4950,	5100-5250, 5600-5700
Expected gas zones:	None	
Expected water zones:	None	
Expected mineral zones:	Oil Shale	Top 1570

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

A 3000 WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 8-5/8" surface casing. The BOP system including the casing will be pressure tested to a minimum of 1500 psi for 30 mins. prior to drilling and will be mechanically checked daily during drilling operations.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Depth</u>	<u>Csg. New/Used</u>	<u>Cement Top</u>
12-1/4"	8-5/8"	24#	270	New	Surf.
7-7/8"	5-1/2"	15.5#	T.D.	New	1570

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

Auxiliary equipment will be upper kelly cock, full opening stabbing valve, 2½" choke manifold, and pit level indicator.

5. Mud Program and Circulating Medium:

<u>Interval</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss ML/30 mins.</u>	<u>Mud Type</u>
0-270	---	---	---	Air
270-TD	8.3	27	No Control	Water

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Testing, Coring, Sampling and Logging:

- a. Testing: None.
- b. Coring: None.
- c. Sampling: 30' to 3500', 10' from 3500-TD
- d. Logging:

<u>Type</u>	<u>Depth</u>
DIL w/GR	T.D. to Surface
FDC/CNL	T.D. to 3600'

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Normal pressure and temperature gradients are expected (BHP-2675' psi). No hazardous gasses have been encountered in this area at this depth.

8. Anticipated Starting Dates and Notifications of Operations:

Location construction: August 30, 1984
Spud Date: September 5, 1984

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Venting of gas will be in accordance with Rule C-27 of the Utah Oil, Gas & Mining Division and NTL-4A.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

13 Point Surface Use Plan

1. Existing Roads:

See attached topographic map A.

To reach NGC Well #33-34-D proceed west from Myton, Utah along U.S. Highway 40 for 1.5 miles to its' junction with U.S. Highway 53; proceed south two miles to its' junction with County Road #216. Follow this road south and east approximately 15 miles to a road junction. Take the left road for approximately two miles then take the left road again for another two miles. Turn right and proceed one-half mile; turn right and proceed one-quarter mile. The proposed access road will start at this point.

2. Planned Access Road:

See attached topographic map B.

The proposed access road will be .5 mile long and will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 30 feet.
- 2) Maximum grade - 2%.
- 3) Turnouts - None planned.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No major cuts or fills will be required. No culverts are planned.
- 6) Surfacing materials - None are planned.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. Location of Existing Wells:

The following wells are located within a one mile radius of the location site.

- 1) Water wells - None.
- 2) Abandoned wells - None.
- 3) Temporarily abandoned wells - None.
- 4) Disposal wells - None.
- 5) Drilling wells - Beard #3, Section 34, T.8S., R.18E.
- 6) Producing wells - 13-35-D, 14-35-D, Sec. 35, T.8S., R.18E.; 42-34-D, 43-34-D, Beard #1, Beard #2, Sec. 34, T.8S., R.18E.
- 7) Shut-in Wells - None.
- 8) Injection wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. Location of Tank Batteries and Production Facilities::

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

Tank batteries will be placed on the south and east side of the location between 4 and 5.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each gas well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from Pariette Draw.

6. Source of Construction Material:

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

The reserve pit may be lined with a plastic liner. The BLM will make a determination at the time of construction.

Burning will not be allowed. All trash must be contained and disposed of in a trash cage and hauled to a sanitary landfill.

Produced waste water will be confined to the pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities:

Camp facilities will not be required.

9. Well Site Layout:

See typical rig layout.

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

All disturbed areas not needed for production or workover will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the areas to be seeded. All areas to be reseeded will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the amount of seed should be proportionately larger to total 14 lbs. per acre.

The BLM will determine the seed mixture at the time of rehabilitation.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically, the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. If the access road is restored, an attempt will be made to block road to restrict vehicle use.

11. Surface and Mineral Ownership:

Federal - Surface and Minerals.

12. Other Information:

- 1) No known historical or archaeological sites are known to exist in this area. An archaeological survey has been conducted on the proposed location and access road and the area has been cleared. If any cultural resources are located during construction, all work will be stopped and the BLM notified.
- 2) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes should be in accordance with the surface use standards as set forth in the booklet "Surface Operating Standards for Oil and Gas Exploration and Development".
- 3) The dirt contractor will be furnished an approved copy of the surface use plan and any additional BLM stipulations prior to starting work.
- 4) The well is within the limits of the requirements of State Spacing Rule C-3.

13. Lessee's of Operators Representative and Certification

Representative

Name: William A. Ryan

Address: 85 South 200 East, Vernal, UT 84078

Phone No. (801) 789-4573

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

August 13, 1984
Date

William A. Ryan
William A. Ryan Petroleum Engineer

ON-SITE

DATE: 8/2/84

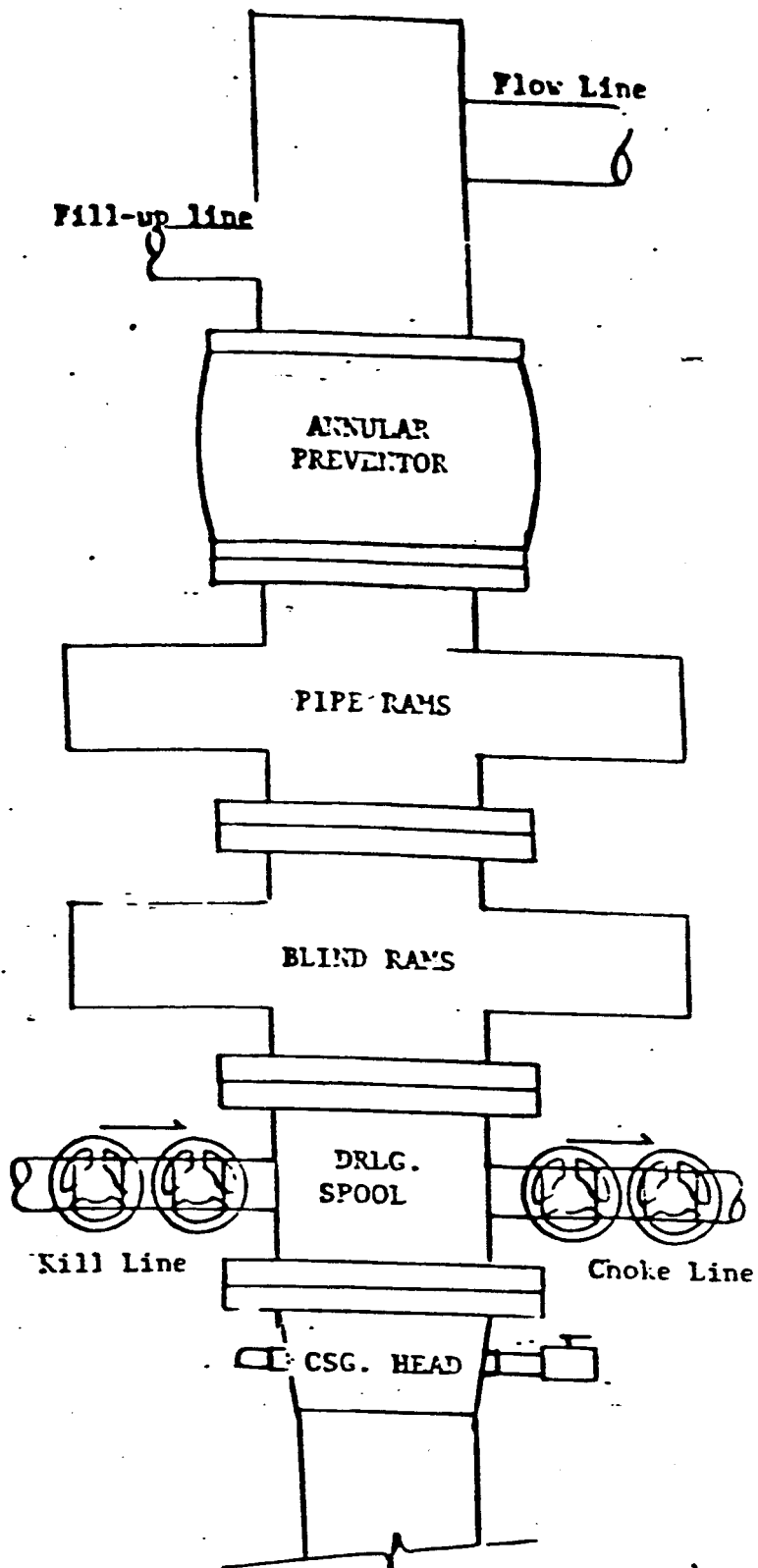
PARTICIPANTS:

Tim O'Brian - BLM

Bill Ryan, Eric Hadsell - NGC

NATURAL GAS CORPORATION
OF
CALIFORNIA

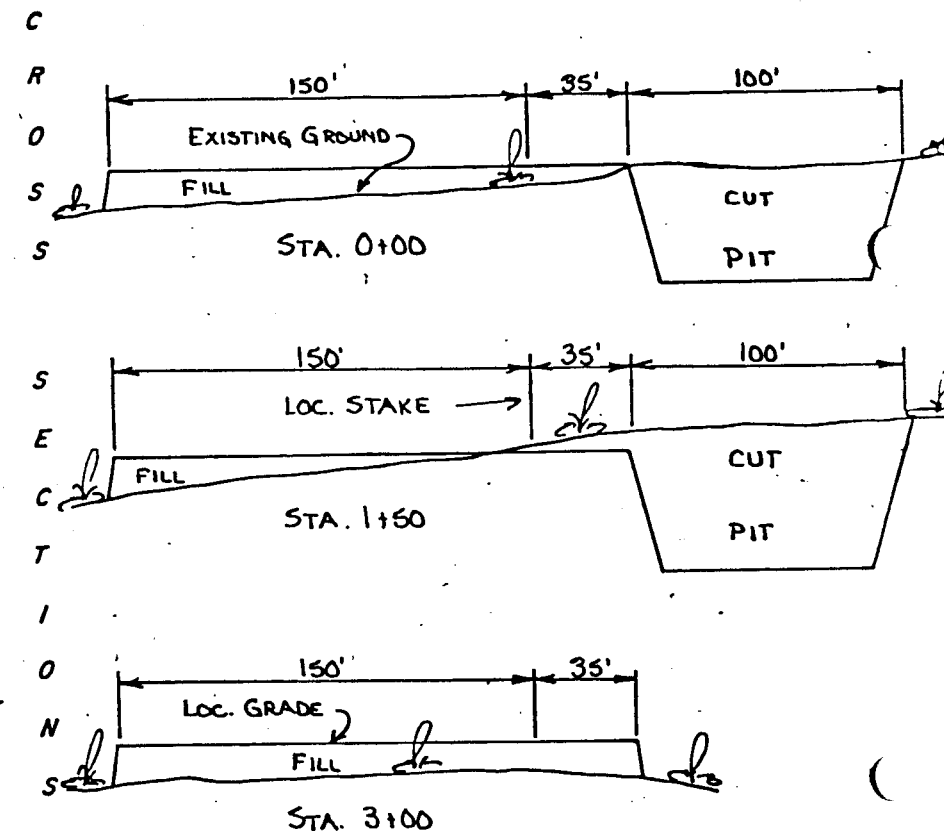
BOP AND PRESSURE CONTAINMENT DATA



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventors, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. All BOP equipment to be tested to 1500# for 30 minutes. The BOP's will be tested at the time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
5. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

NGC #33-34-D
LOCATION LAYOUT & CUT SHEET

LOCATION LAYOUT & CUT SHEET



1" = 10'

Scales

1" = 50'

APPROX. YARDAGES

Cubic Yards Cut - 4,642

Cubic Yards Fill - 3,727

PROPOSED LOCATION

MAP "A"

SCALE 1" = 4 MI.

MYTÖN

PROPOSED LOCATION

NATURAL GAS CORP. OF CALIF.

NGC #33-34-D

PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, Unimproved road fair or dry weather
Improved surface

UTAH

QUADRANGLE LOCATION

PROPOSED LOCATION
NGC #33-34-D

PROPOSED ACCESS
ROAD 600

21.7 MI
TO MYTON

T8S
T9S

E I G H T M

OPERATOR Natural Gas Corp. of Can DATE 8-16-84
WELL NAME Fed. 33-34-D
SEC NWSE34 T 8S R 18E COUNTY Uintah

43 047-31529
API NUMBER

Fed.
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

No other wells within 1000'
Need water permit

CHIEF PETROLEUM ENGINEER REVIEW:

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

1- Water

- ☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.
- ☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION
- ☒ VERIFY ADEQUATE AND PROPER BONDING
- ☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.
- ☐ APPLY SPACING CONSIDERATION
- ☐ ORDER _____
- ☐ UNIT _____
- ☒ c-3-b
- ☐ c-3-c
- ☒ CHECK DISTANCE TO NEAREST WELL.
- ☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.
- ☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER
- ☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.
- ☒ VERIFY LEGAL AND SUFFICIENT DRILLING WATER

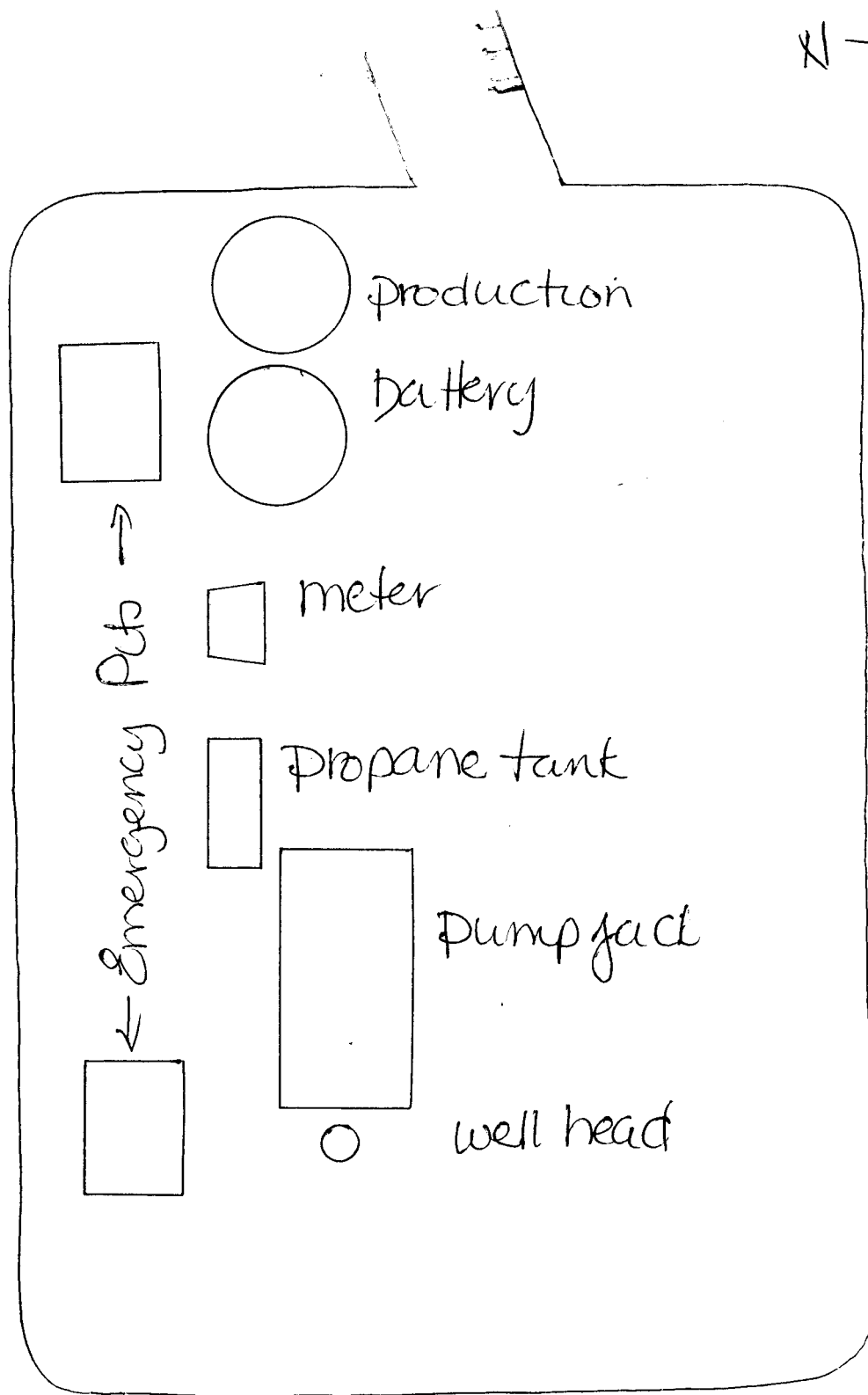
31529

Ad 33-34D

Sec 34, T8 S0, R18E

Buhly 5/17/89

MOOREHEAD





STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 20, 1984

Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

Gentlemen:

RE: Well No. Federal 33-34-D - NWSE Sec. 34, T. 8S, R. 18E
1904' FSL, 2025' FEL - Uintah County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

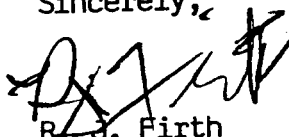
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Natural Gas Corporation of California
Well No. Federal 33-34-D
August 20, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31529.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

RJF/as

Enclosures

cc: Branch of Fluid Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 29 1984

DESIGNATION OF OPERATOR

DIVISION OF OIL
GAS & MINING

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE:

SERIAL NO.: U-30688

and hereby designates

NAME: Natural Gas Corporation of California
ADDRESS: 7800 East Union Avenue, Suite 800
Denver, Colorado 80237

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

T8S-R18E
Sec. 34: NW/4SE/4
Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

ATTEST:

By: Joyce Moser
Joyce Moser, Ass't. Secretary

Harper Oil Company, Successor by
Merger to Buckhorn Petroleum Co.

By: Steve G. Galt
(Signature of lessee)
Title: Vice President - Land
1625 Broadway, Suite 1200
Denver, Colorado 80217

August 23, 1984

(Date)

(Address)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL-
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1904' FSL, 2025' FEL, Sec. 34, T.8S., R.18E. NW $\frac{1}{4}$ SE $\frac{1}{4}$

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 22 miles southeast of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

584'

16. NO. OF ACRES IN LEASE

40

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1177'

19. PROPOSED DEPTH

6180'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4854' Un. Gr.

22. APPROX. DATE WORK WILL START*

August 30, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24#	270	To surface
7-7/8	5-1/2	15.5#	T.D.	1570' top of cement

RECEIVED

AUG 31 1984

DIVISION OF OIL
GAS & MINING

AUG 1984
RECEIVED
Vernal, Utah

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

William A. Ryan
William A. Ryan

TITLE Petroleum Engineer

DATE August 13, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

ASSOCIATE

APPROVED BY

Don Alford

TITLE DISTRICT MANAGER

DATE 08-30-84

CONDITIONS OF APPROVAL, IF ANY:

cc: BLM; Div. OG&M; PRoberts; RLangenwalter; Land; LJorgensen

NOTICE OF APPROVAL
Div OG&M

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Natural Gas Corp. of CA Well No. 33-34-D
Location Section 34 T8S R18E Lease No. U-30688
Onsite Inspection Date 8-2-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Pressure Control Equipment

Prior to drilling out the surface casing shoe, the ram-type preventers shall be tested to 2,000 psi and the annular-type preventers shall be tested to 1,500 psi.

The choke manifold system will be consistent with API RP 53.

2. Immediate Report

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

B. THIRTEEN POINT SURFACE USE PLAN

1. Planned Access Roads

All travel will be confined to existing access road rights-of-way.

2. Location and Type of Water Supply

All water needed for drilling purposes will be obtained from Pariette Draw by pumping.

3. Well Site Layout

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

4. Plans for Restoration of Surface

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

5. Other Information

The location will be widened by 10' on both the east and west sides. Reserve pit will be reduced by 50' on the east side.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-047-31529

NAME OF COMPANY: NATURAL GAS CORP.

WELL NAME: #33-34-D

SECTION NWSE 34 TOWNSHIP 8S RANGE 18E COUNTY Uintah

DRILLING CONTRACTOR Leon Ross

RIG #

SPODDED: DATE 9-12-84

TIME 1:45 PM

How Dry Hole Spud

DRILLING WILL COMMENCE Olsen - Rig #5

REPORTED BY Bill Ryan

TELEPHONE # 789-4573

DATE 9-12-84 SIGNED AS

*Natural Gas
Corporation of
California*

September 13, 1984

Bureau of Land Management
Branch of Fluid Minerals
Vernal District
170 South 500 East
Vernal, UT 84078

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Re: NGC #33-34-D Federal
NW¼ SE¼ Sec. 34, T.8S., R.18E.
Uintah County, UT
Pleasant Valley area

Gentlemen:

Attached are copies of Form 3160-5, Sundry Notices and Reports on Wells,
Report of Spud, for the subject well.

Yours truly,

William A. Ryan

William A. Ryan
Petroleum Engineer

/kh

Attachment

cc: P. Roberts
R. Langenwalter
Land Dept.
L. Jorgensen

RECEIVED

SEP 17 1984

DIVISION OF OIL
GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-30688

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

33-34-D

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley area

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 34, T.8S., R.18E.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)
At surface

1904' FSL, 2025' FEL NW $\frac{1}{4}$ SE $\frac{1}{4}$

14. PERMIT NO.

43-047-31529

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

4854' Un. Gr.

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANE

(Other) Report Spud

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the spud of the subject well on 9/12/84 at 1:45 p.m.

18. I hereby certify that the foregoing is true and correct

SIGNED William A. Ryan
William A. Ryan

TITLE Petroleum Engineer

DATE Sept. 12, 1984

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPI
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-30688

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

33-34-D

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley area

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 34, T.8S., R.18E.

12. COUNTY OR PARISH

13. STATE

14. PERMIT NO.

43-047-31529

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4854' Un. Gr.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☒

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Report of First Production

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☐
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the subject well was put on production at 4 p.m. November 2, 1984.

Production date was reported orally to the BLM November 5, 1984.

18. I hereby certify that the foregoing is true and correct

SIGNED

Clemott M. Heddleson
Clemott M. Heddleson

TITLE Production Supt.

DATE Nov. 5, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

*Natural Gas
Corporation of
California*

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NOV 07 1984

**DIVISION OF OIL
GAS & MINING**

November 5, 1984

Bureau of Land Management
Branch of Fluid Minerals
170 South 500 East
Vernal, UT 84078

Harper Oil Company
1625 Broadway, Suite 1200
Denver, CO 80217

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

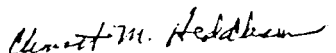
Mr. John Baker
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #33-34-D Federal
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T.8S., R.18E.
Uintah County, UT
Pleasant Valley area

Gentlemen:

Attached are copies of Form 3160-5, Sundry Notices and Reports on Wells,
Report of Initial Production, for the subject well.

Yours truly,



Clemott M. Heddleson
Production Supt.

/kh

Attachment

cc: P. Roberts
H. Myers
Land Dept.
L. Jorgensen
S. Furtado

Natural Gas
Corporation of
California

RECEIVED
NOV 23 1984

November 20, 1984

DIVISION OF
OIL, GAS & MINING

Bureau of Land Management
Branch of Fluid Minerals
170 South 500 East
Vernal, UT 84078

Harper Oil Company
1625 Broadway, Suite 1200
Denver, CO 80217

Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Mr. John Baker
DeGolyer & MacNaughton
No. 1 Energy Square
Dallas, TX 75206

Re: NGC #33-34-D Federal
NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T.8S., R.18E.
Uintah County, UT
Pleasant Valley area

Gentlemen:

Attached are copies of Form 3160-4, Well Completion or Recompletion Report and Log, for the subject well.

Yours truly,



William A. Ryan
Petroleum Engineer

/kh

Attachment

cc: P. Roberts
H. Myers
Land Dept.
L. Jorgensen
S. Furtado

M. Clarke
P. Smith
I. Chai

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1574'	
				Mahogany Zone	3046'	
				Green Shale Fac.	4082'	
				Douglas Creek	4814'	
				Green River Lime	5991'	
				Wasatch	6106'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-30688

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

33-34-D

10. FIELD AND POOL, OR WILDCAT

Eight mile Flat, Pleasant Valley area

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 34, T.8S., R.18E.

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REMVR. ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1904' FSL, 2025' FEL NW 1/4 SE 1/4

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-047-31529

8/20/84

12. COUNTY OR PARISH

Utah

13. STATE

Utah

15. DATE SPUDDED

9/12/84

16. DATE T.D. REACHED

9/24/84

17. DATE COMPL. (Ready to prod.)

11/3/84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4854' Un. Gr. 4868 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6190'

21. PLUG, BACK T.D., MD & TVD

6059±

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4874-82, 4888-96
Green River 5119-23, 5142-70, 5181-5200, 4341-46 4356-62

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density Neutron, Dual Laterolog, Caliper, Bond Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K-55	280'	12-1/4"	210 sx "H" w/2% CaCl ₂	
5-1/2"	17# N-80	6181'	7-7/8"	355 sx BJ Lite, 510 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5264'	

31. PERFORATION RECORD (Interval, size and number)

5119-23 1 SPF 5 holes 4874-82 3 SPF
5142-70 1 SPF 29 holes 24 holes
5181-5200 1 SPF 11 holes 4888-96 3 SPF
4341-46 3 SPF 16 holes 24 holes
4356-62 3 SPF 19 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5119-5200:	62,190 gal. versagel, 242,000# 20/40
4874-96:	30,440 gal. versagel, 100,000# 20/40 sand
4341-62:	28,100 gal. versagel, 88,800# 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/3/84		Pumping - Morgan 228				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/12/84	24	NA		145.9	0	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

B. R. Snow

35. LIST OF ATTACHMENTS

Geological report to follow

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

William A. Ryan

TITLE

Petroleum Engineer

DATE

Nov. 20, 1984

*(See Instructions and Spaces for Additional Data on Reverse Side)

*Natural Gas
Corporation of
California*

February 12, 1985

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

SUBJECT: Request for NTL-2B Approval
NGC 33-34D Lease #30688
Section 34, T8S, R18E

RECEIVED

FEB 13 1985

**DIVISION OF OIL
GAS & MINING**

Gentlemen:

Natural Gas Corporation of California requests approval to dispose of produced fluids from the above subject well into an unlined pit located on the well pad. This well qualifies for this method of disposal under Section IV, part 4 of NTL-2B. The following information is being supplied:

- a) This well produces an average of .32 barrels of water a day from the Green river formation. A copy of a water analysis is attached. A five day production average is as follows:
- | | |
|--------|-----|
| 2-4-85 | 0 |
| 2-5-85 | 0 |
| 2-6-85 | 0 |
| 2-7-85 | 0 |
| 2-8-85 | 1.6 |
- b) A topographical map showing this wells location and a facility diagram are attached.
- c) The evaporation rate for this area, compensated for annual rainfall is approximately 40+" per year.
- d) The estimated percolation rate for this area, based on soil characteristics, is .2" to .6" per hour or moderately slow.
- e) There are no known useable water aquifers above 500' in this area.

It is requested that we be allowed to maintain one emergency pit also. This pit is shown on the attached diagram. All stipulations regarding the use of this pit will be adhered to. Use of this pit will be reported to the District Office and the pit emptied within 48 hours following its use. Should you have any questions regarding this application, please contact me at the number below.

Very truly yours,

Kathy Knutson
Kathy Knutson
Technical Assistant

85 South 200 East
Vernal, Utah 84078
(801) 789-4573

cc: Division of Oil, Gas & Mining



Hinta Research and Analytical Services

291 E. 200 N. - ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY Natural Gas Corp. ADDRESS Vernal, Utah DATE 1-8-85
SOURCE 33-34 D DATE SAMPLED 1-7-85 ANALYSIS NO. W-953

- Analysis**
1. PH 7.48
 2. H₂S (Qualitative) Neg
 3. Specific Gravity 1.020
 4. Dissolved Solids
 5. Phenolphthalein Alkalinity (CaCO₃)
 6. Menthyl Orange Alkalinity (CaCO₃)
 7. Bicarbonate (HCO₃)
 8. Chlorides (Cl)
 9. Sulfates (SO₄)
 10. Calcium (Ca)
 12. Magnesium (Mg)
 12. Total Hardness (CaCO₃)
 13. Total Iron (Fe)
 14. Carbon Dioxide (CO₂)
 15. Specific Conductivity (RW)
 16. Resistivity

Mg/L

* Meq/L

	22995.88		
	0		
	650		
HCO ₃	396	÷ 61	HCO ₃
Cl	13646	÷ 35.5	Cl
SO ₄	0	÷ 48	SO ₄
Ca	80	÷ 20	Ca
Mg	10	÷ 12.2	Mg
	240		
	11.70		
	20.98		
mmHos	49000		
	.37 @ 65 °F		

RECEIVED

FEB 13 1985

DIVISION OF OIL
GAS & MINING

*Milli equivalents per liter

Probable Mineral Composition

* 4.00	Ca	←→	HCO ₃	* 6.49
.82	Mg	←→	SO ₄	0
386.06	Na	←→	Cl	384.39

Saturation Values Distilled Water 20 °C
Ca CO₃ 13 Mg/L
CA SO₄·2H₂O 2,090 Mg/L
Mg CO₃ 103 Mg/L



Compound	Equlv. Wt. X	Meq/L	=	Mg/L
Ca (HCO ₃)	81.04	4.00		324.16
Ca SO ₄	68.07	0		0
Ca Cl ₂	55.50	0		0
Mg (HCO ₃)	73.17	.82		60.00
Mg SO ₄	60.19	0		0
Mg Cl ₂	47.62	0		0
Na HCO ₃	84.00	1.67		140.28
Na ₂ SO ₄	71.03	0		0
Na Cl	58.46	384.39		22471.44

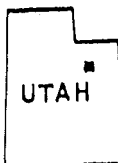
Remarks: _____

Thank you for the business:

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, Improved surface  Unimproved road fair or dry weather 



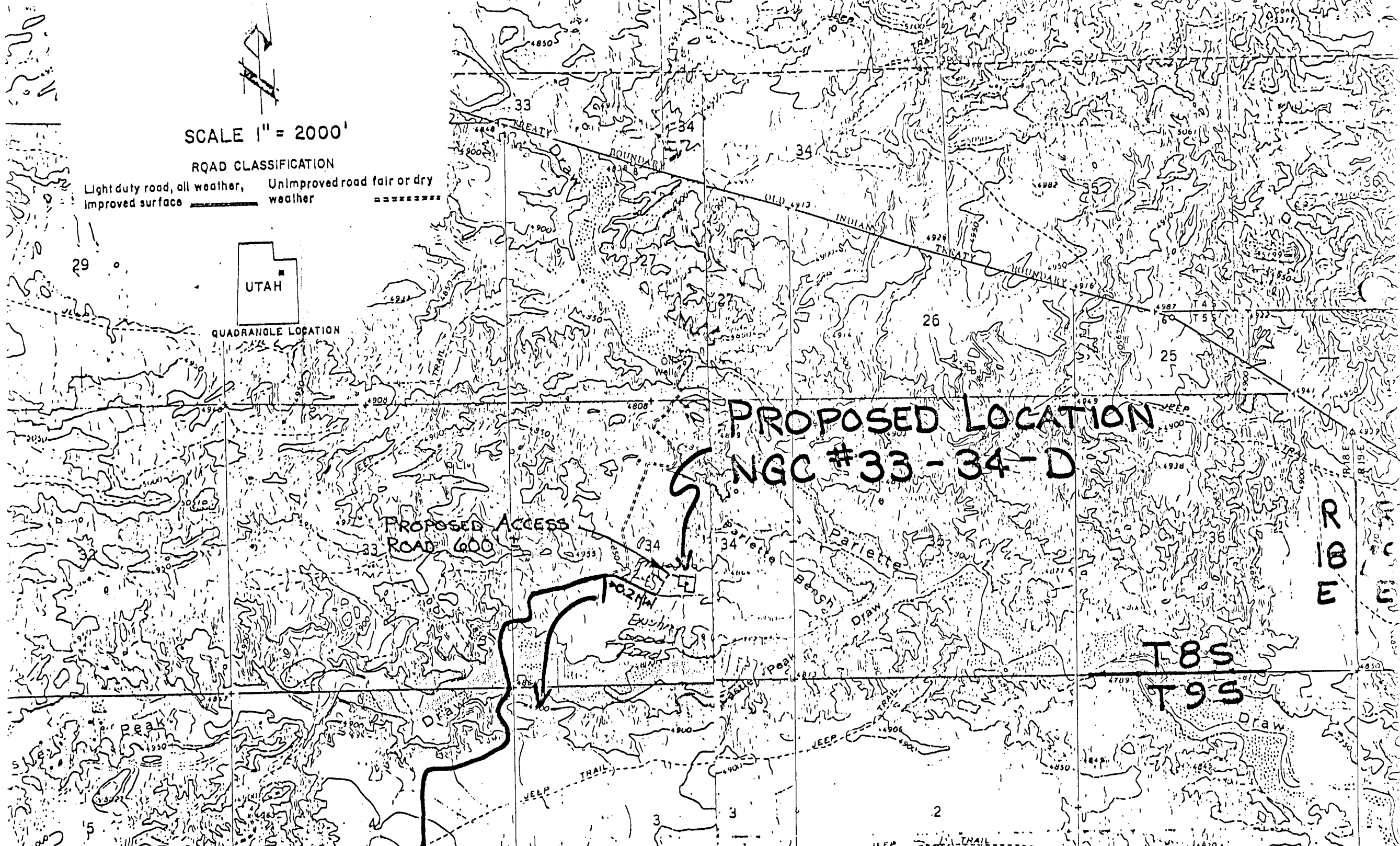
QUADRANGLE LOCATION

PROPOSED LOCATION
NGC #33-34-D

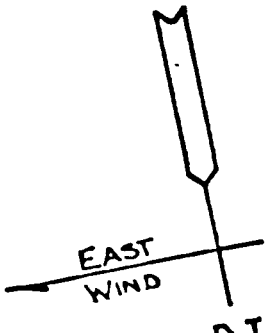
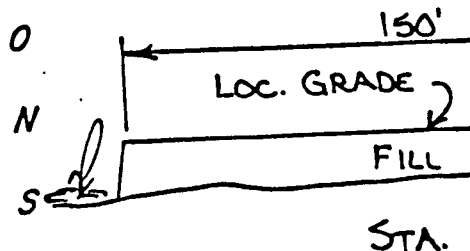
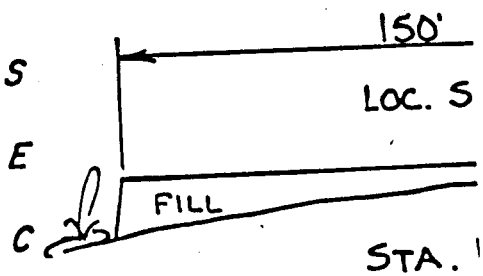
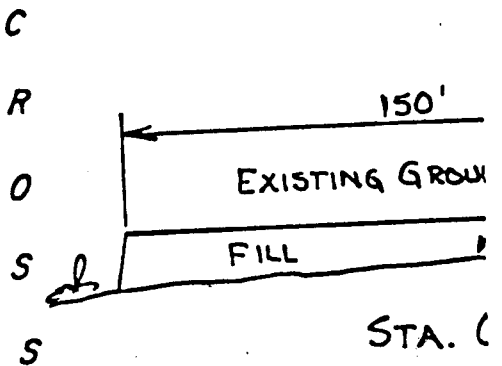
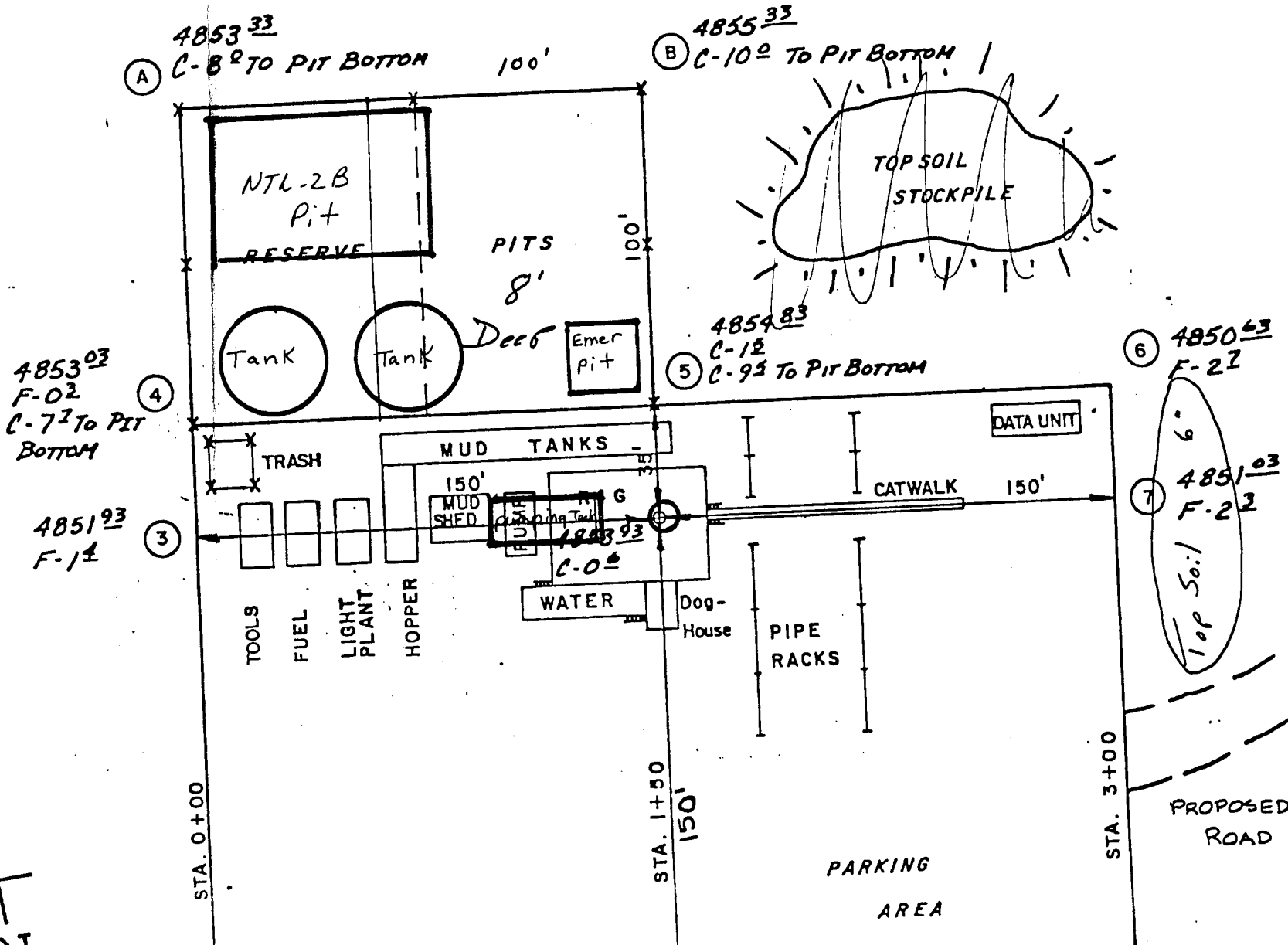
PROPOSED ACCESS
ROAD 600

T8S
T9S

R
10
E



NATURAL
OF
NGC #
LOCATION I



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

17
EA.

101535

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Natural Gas Corporation of California		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		9. WELL NO. See attached list	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface		10. FIELD AND POOL, OR WILDCAT Pleasant Valley area	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, CR, etc.)	12. COUNTY OR PARISH
			13. STATE Utah

RECEIVED
OCT 08 1986
DIVISION OF
OIL, GAS & MINING

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Venting Gas

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator advises that due to contractual problems with pipeline companies and FERC, 15 of our Pleasant Valley wells began venting gas September 26, 1986. At that time we began testing to determine the amount of gas being vented at each well.

October 4, 1986 we were notified that these wells could go back on production. All wells are currently on production and venting has ceased.

Attached is a list of these wells.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eric F. Hadsell
Eric F. Hadsell

TITLE Lead Engineer

DATE October 6, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PLEASANT VALLEY WELLS VENTING GAS

WELL	LOCATION	COUNTY	LEASE NO.
32-5G	SW/NE Sec. 5, T9S, R16E	Duchesne	U-30096
21-5G	NE/NW Sec. 5, T9S, R16E	Duchesne	U-30096
12-4G	SW/NW Sec. 4, T9S, R16E	Duchesne	U-30096
42-4G	SE/NE Sec. 4, T9S, R16E	Duchesne	U-30096
12-8H	SW/NW Sec. 8, T9S, R17E	Duchesne	U-10760
31-8H	NW/NE Sec. 8, T9S, R17E	Duchesne	U-10760
41-8H	NE/NE Sec. 8, T9S, R17E	Duchesne	U-10760
42-8H	SE/NE Sec. 8, T9S, R17E	Duchesne	U-10760
11-9H	NW/NW Sec. 9, T9S, R17E	Duchesne	U-50750
12-9H	SW/NW Sec. 9, T9S, R17E	Duchesne	U-50750
22-9H	SE/NW Sec. 9, T9S, R17E	Duchesne	U-50750
33-34D	NW/SE Sec. 34, T8S, R18E	Uintah	U-30688
42-34D	SE/NE Sec. 34, T8S, R18E	Uintah	U-45031
43-34D	SE/NE Sec. 34, T8S, R18E	Uintah	U-45031
13-35D	NW/SW Sec. 35, T8S, R18E	Uintah	U-49430

Natural Gas
Corporation of
California

RECEIVED
OCT 08 1986

DIVISION OF
OIL, GAS & MINING

October 6, 1986

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Gas Sales to Pipeline
Pleasant Valley Field

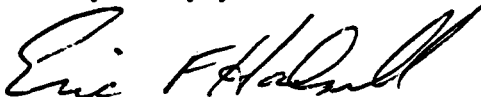
Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notifying you that 15 of our Pleasant Valley wells were venting gas from September 26, 1986 to October 4, 1986. All 15 wells as listed below are currently producing to Mountain Fuel's gas gathering system.

Lease #U-30096	32-5-G, 21-5-G, 12-4-G, & 42-4-G
Lease #U-10760	12-8-H, 31-8-H, 41-8-H, & 42-8-H
Lease #U-50750	11-9-H, 12-9-H, & 22-9-H
Lease #U-30688	33-34-D
Lease #U-45031	42-34-D & 43-34-D
Lease #U-49430	13-35-D

If you have any questions, please contact our Vernal office.

Very truly yours,



Eric F. Hadsell
Lead Engineer

/KH

cc: Operations
S. Furtado (Room 1449)
L. Jorgensen (Room 1412)
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
reverse side)

Form approved. 6178
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to connect to a different reservoir
Use "APPLICATION FOR PERMIT" for such proposals)

JAN 25 1988

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. U-30688 POW-GRV
2. NAME OF OPERATOR Natural Gas Corporation of California	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Four Embarcadero Center, Suite 1400, San Francisco, CA 94111	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1904' FSL, 2025' FEL NW $\frac{1}{4}$ SE $\frac{1}{4}$	8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31529	9. WELL NO. 33-34-D
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4854' Un. Gr.	10. FIELD AND POOL, OR WILDCAT Pleasant Valley area
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 34, T.8S., R.18E-
	12. COUNTY OR PARISH 13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <u>Change of Operator.</u>	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*
N9660

Effective immediately operator designates Wildrose Resources Corporation, 2555 Cherryridge Road, Englewood, CO 80110, as operator of the subject well.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. G. Culp

TITLE Attorney-in-Fact

DATE Dec. 22, 1987

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE
APPLICATION OF WILDROSE
RESOURCES CORPORATION FOR
ADMINISTRATIVE APPROVAL OF THE
FEDERAL 1-34, 33-34D, 13-35D AND
2-35 WELLS LOCATED IN SECTIONS
34 AND 35, TOWNSHIP 8 SOUTH,
RANGE 18 EAST, S.L.M., UINTAH
COUNTY, UTAH, AS CLASS II
INJECTION WELLS

: NOTICE OF AGENCY
ACTION

: CAUSE NO. UIC-174

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Wildrose Resources Corporation for administrative approval of the Federal 1-34, 33-34D, 13-35D and 2-35 wells, located in Sections 34, and 35, Township 8 South, Range 18 East, S.L.M., Uintah County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4338 feet to 5953 feet (Green River Formation) will be selectively perforated for water injection. The maximum injection pressure and rate will be determined at the time of conversion by means of step-rate testing.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 7th day of May 1996.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING



R. J. Firth
Associate Director, Oil & Gas



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

May 7, 1996

Newspaper Agency Corporation
Legal Advertising
Tribune Building, Front Counter
143 South Main
Salt Lake City, Utah 84111

Re: Notice of Agency Action - Cause No. UIC-174

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

May 7, 1996

Vernal Express
P.O. Box 1000
54 North Vernal Avenue
Vernal, Utah 84078

Re: Notice of Agency Action - Cause No. UIC-174

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Larraine Platt

Larraine Platt
Secretary

Enclosure



**Wildrose Resources Corporation
Federal 1-34, 33-34D, 13-35D and 2-35 Wells
Cause No. UIC-174**

Publication Notices were sent to the following:

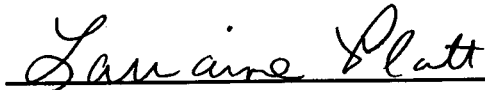
Wildrose Resources Corporation
4949 South Albion Street
Littleton, Colorado 80121

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Vernal Express
P.O. Box 1000
54 North Vernal Avenue
Vernal, Utah 84078

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

U.S. Environmental Protection Agency
Region VIII
Attn: Dan Jackson
999 18th Street
Denver, Colorado 80202-2466



Lorraine Platt
Secretary

May 7, 1996



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 11, 1996

Wildrose Resources Corporation
4949 S. Albion St.
Littleton, Colorado 59102

Re: Application for Injection Wells
Sections 34 and 35, Township 8 South, Range 18 East, Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the following listed wells to Class II injection wells:

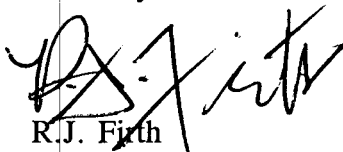
Federal 33-34D
Federal 1-34
Federal 13-35D
Federal 2-35

Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Wildrose Resources Corporation.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,


R.J. Firth
Associate Director

cc: Chuck Williams, Environmental Protection Agency
Bureau of Land Management, Vernal





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

UNDERGROUND INJECTION CONTROL PERMIT

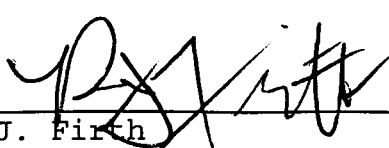
Cause No. UIC-174

Operator: Wildrose Resources Corporation
Wells: Federal 33-34D, 1-34, 13-25D and 2-35
Location: Sections 34 and 35, Township 8 South, Range 18
East, Uintah County
API No.: 43-047-31529, 43-047-31346, 43-047-31208
43-047-31455
Well Type: Enhanced Recovery (Waterflood)

Stipulations of Permit Approval

1. Approval for conversion to injection well issued on July 11, 1996
2. Maximum Allowable Injection Pressure: 1763 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: 4338 feet to 5953 feet (Green River Formation)
5. Permit is valid only after receiving approval for the project from the Board of Oil, Gas and Mining following proper notice and hearing.

Approved by:


R.J. Firth
Associate Director, Oil and Gas


Date





WILDROSE RESOURCES CORPORATION

FAX TRANSMITTAL SHEETDATE: 10/28/96

TO:

COMPANY: Utah O.I., Gas & Mining Div.ATTN: LishaFAX #: 801-359-3940

FROM: WILDROSE RESOURCES CORPORATION

Kerry Kettenbecher

FAX # (303) 770-6568

PHONE # (303) 770-6566

NUMBER OF PAGES (Including Cover Sheet): 4COMMENTS: 3 Entify Action Forms. covering
12 wells into Pariette Unit

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Wildrose Resources Corporation
ADDRESS 4949 South Albion Street
Littleton, CO 80121

OPERATOR ACCT. NO. N 9660

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APT NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
	00390	12021	4304731346	Fed. 1-34	SE/SE	34	8S	18E	Uintah		9/1/96
WELL 1 COMMENTS: Group w/ Paricette GRRV Entity Entities ch'd 10-29-96. Lee											
	00391	12021	4304731347	Fed. 2-34	SW/SE	34	8S	18E	Uintah		9/1/96
WELL 2 COMMENTS: Group w/ Paricette GRRV Entity											
	00392	12021	4304731497	Fed. 3-34	NE/SW	34	8S	18E	U.atch		9/1/96
WELL 3 COMMENTS: Group w/ Paricette GRRV Entity											
	06052	12021	4304731410	Fed. 43-34D	NE/SE	34	8S	18E	U.atch		9/1/96
WELL 4 COMMENTS: Group w/ Paricette GRRV Entity											
	06061	12021	4304731423	Fed. 14-35D	SW/SW	35	8S	18E	U.atch		9/1/96
WELL 5 COMMENTS: Group w/ Paricette GRRV Entity											

ACTION CODES (See Instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Kary Kettner
Signature
V? P.
Title
Date
Phone No. 303.770-6566

10/20/96

Date

Phone No. 303.770-6566

STATE OF UTAH
DEPT. OF NATURAL RESOURCES
DIVISION OF OIL, GAS & MINING
WELL ACTION FORM - FORM 6

OPERATOR Wildrose Resources Corporation
ADDRESS 4549 South Alton Street
Littleton, CO 80121

OPERATOR ACCT. NO. 119660

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					N	E	TP	FE			
	12021	06178	4304731529	Fed. 33-34D	N 1/2 E	31	8S	18E	Utah		9/1/96
WELL 1 COMMENTS: Group w/ Perlette GRRV Entity Entities d/d 10-29-96. Lee											
	12021	06181	4304731208	Fed 13-35 D	N 1/2 E	35	8S	18E	Utah		9/1/96
WELL 2 COMMENTS: Group w/ Perlette GRRV Entity											
	12021	06197	4304731458	Fed 42-34D	SE 1/4	34	8S	18E	Utah		9/1/96
WELL 3 COMMENTS: Group w/ Perlette GRRV Entity											
	12021	09580	4304731454	Fed. 1-35	SW 1/4	35	8S	18E	Utah		9/1/96
WELL 4 COMMENTS: Group w/ Perlette GRRV Entity											
	12021	09640	4304731456	Fed. 3-35	SW 1/4	35	8S	18E	Utah		9/1/96
WELL 5 COMMENTS: Group w/ Perlette GRRV Entity											

ACT IN COMES (See instructions on back of form)
A - Existing well entity for new well - single well only
B - Add new well to existing entity (group or unit well)
C - Reassign well from one existing entity to another existing entity
D - Reassign well from one existing entity to a new entity
E - Other - explain in comments section

NOTE: In the COMMENTS section No explain why each Action Code was selected.

(2-69)

Kerry K. Kettner
Signature
V. P.
Title
Date 9/20/96
Phone No. (303) 776-6566

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR Wildrose Resources Corporation
ADDRESS 4949 South Albion Street
Littleton, CO 80121

OPERATOR ACCT. NO. 11 9660

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	12021	09715	4304731455	Fed. 2-35	SE/NW	35	8S	18E	Uintah		9/1/96
WELL 1 COMMENTS: Group w/ Pariaette GRRU Entity Entities cly'd 10-29-96. Jec											
	12021	70525	4304731637	Fed. 24-34D	SE/SW	34	8S	18E	Uintah		9/1/96
WELL 2 COMMENTS: Group w/ Pariaette GRRU Entity											
											9/1/96
WELL 3 COMMENTS: Group w/ Pariaette GRRU Entity											
											9/1/96
WELL 4 COMMENTS: Group w/ Pariaette GRRU Entity											
											9/1/96
WELL 5 COMMENTS: Group w/ Pariaette GRRU Entity											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Kary Ketterbeck
Signature
V. P.
Title
Date 10/20/96
Phone No. (303) 770-6566

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

V-30688

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal 33-34

9. API Well No.

43-047-31529

10. Field and Pool, or Exploratory Area

8 mile Flat North

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Wildrose Resources Corp. 303-770-6566

3. Address and Telephone No.

4949 S. Albion St, Littleton, CO 80121

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1904' FSL & 2025' FEL (NW/SE)
Section 34, T8S, R18E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

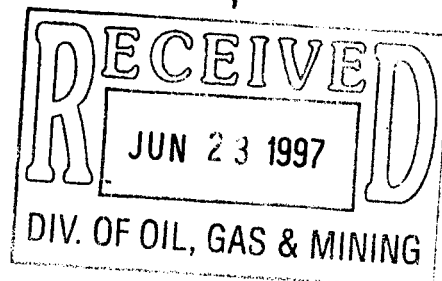
☒ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well was converted to a water injection well in September, 1996, as part of the Perlette Unit secondary recovery project.
Water injection began in November, 1996.



WO tax credit 8/97.

14. I hereby certify that the foregoing is true and correct

Signed Kay Kattenbeck

Title V.P.

Date 5/28/97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Mechanical Integrity Test
Casing or Annulus Pressure Test for Well UT2797-04300

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466
This form was printed on 04/29/1996.

EPA Witness: Chuck Williams CEU Date 10/3/96
Test conducted by: John Hyder - Rebel Hb Oil
Others present: Evered Wilson - Wildrose John Furrick - Ross Well Service

FEDERAL 33-34D 43-047-31529
EIGHT MILE FLAT NORTH
Wildrose Resources, Littleton,, CO

2R UC as of 03/21/1996
NWSE 34 08S 18E
Op ID WRR01

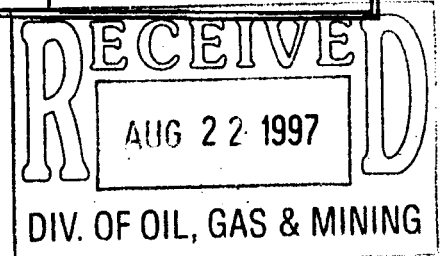
Last MIT: No record / /
Max Allowed Press psig 1995 Max Reported Press psig

Is this a regularly scheduled test? ☐ Yes ☐ No
Initial test for permit? ☒ Yes ☐ No
Test after well rework? ☒ Yes ☐ No

Well injecting during test? ☒ NO ☐ YES _____ BPD

Initial casing/tubing annulus pressure 50 psig
Does the annulus pressure build back up? ☐ Yes ☒ No

TUBING PRESSURE			
Initial	<u>80</u> psig	psig	psig
End of Test	<u>80</u> psig	psig	psig
CASING/TUBING ANNULUS PRESSURE			
Time	Test #1	Test #2	Test #3
0 min	<u>1030</u> psig	psig	psig
5	<u>1030</u>		
10	<u>1030</u>		
15 min	<u>1030</u>		
20	<u>030</u>		
25	<u>1030</u>		
30 min	<u>1030</u>		
Result (circle)	<u>Pass</u> Fail	Pass Fail	Pass Fail



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

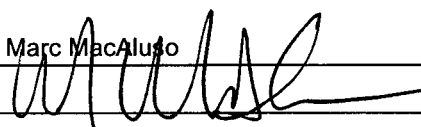
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number SEE ATTACHED EXHIBIT		API Number
Location of Well		Field or Unit Name Pariette
Footage :	County :	Lease Designation and Number SEE ATTACHED EXHIBIT
QQ, Section, Township, Range:		State : UTAH

EFFECTIVE DATE OF TRANSFER: 4/15/2004

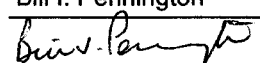
CURRENT OPERATOR

Company: Wildrose Resources Corporation
Address: 3121 Cherryridge Road
city Englewood state CO zip 80110
Phone: (303) 761-9965
Comments: SEE ATTACHED EXHIBIT


Name: Marc MacAluso
Signature: 
Title: CEO, Wildrose Resources Corporation
Date: 4/15/2004

NEW OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state CO zip 80202
Phone: (303) 893-0102
Comments: SEE ATTACHED EXHIBIT

Name: Bill I. Pennington
Signature: 
Title: President, Inland Production Company
Date: 4/15/2004

(This space for State use only)

Transfer approved by: 
Title: Technical Services Manager

Approval Date: 5-10-04

Comments: Causes UIC-174 + 237-01.
wells in Jackson County so EPA will be
primary UIC agency.

RECEIVED
MAY 06 2004

Unit	API	Well	Elev	Loc	Sec	Twp	Rng	1/4 1/4	Co	Lease	Type
Y	4304731346	FEDERAL 1-34	4870* GL	0966 FSL 0653 FEL	34	080S	180E	SESE	UTA	U-37812	WI
Y	4304731529	FEDERAL 33-34-D	4854* GR	1904 FSL 2025 FEL	34	080S	180E	NWSE	UTA	U-30688	WI
Y	4304731208	FEDERAL 13-35D	4851* GR	1794 FSL 0552 FWL	35	080S	180E	NWSW	UTA	U-49430	WI
Y	4304731455	FEDERAL 2-35	4833* GR	2136 FNL 2136 FWL	35	080S	180E	SENW	UTA	U-53995	WI

1. GLH
2. CDW
3. FILE

Designation of Agent/Operator

Merger

4/15/2004

FROM: (Old Operator):	TO: (New Operator):
N9660-Wildrose Resources Corporation 3121 Cherryridge Road Englewood, CO 80110-6007	N5160-Inland Production Company 1401 17th St, Suite 1000 Denver, CO 80202
Phone: 1-(303) 761-9965	Phone: 1-(303) 893-0102

Unit: **Pariette (Green River) Unit**

WELL(S)

[illegible]

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/6/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/6/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 12/10/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: applied for

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: applied for

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 5/10/2004

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/18/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/18/2004
3. Bond information entered in RBDMS on: n/a
4. Fee wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 5/18/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company: Inland Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: (303) 893-0102
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

NEW OPERATOR

Company: Newfield Production Company
Address: 1401 17th Street Suite 1000
city Denver state Co zip 80202
Phone: _____
Comments:

Name: Brian Harris
Signature: *Brian Harris*
Title: Engineering Tech.
Date: 9/15/2004

(This space for State use only)

Transfer approved by: *A. Hunt*Title: *Perk. Services Manager*Approval Date: 9-20-04

Comments:

Note: Indian Country wells will require EPA approval.RECEIVED
SEP 20 2004

DIV. OF OIL, GAS & MINING

1. GLH

2. CDW

3. FILE

Designation of Agent/Operator

X Operator Name Change

Merger

9/1/2004

TO: (New Operator):
N2695-Newfield Production Company
Route 3 Box 3630
Myton, UT 84052

Phone: 1-(435) 646-3721**Phone: 1-(435) 646-3721**

CA No.

Unit:

PARIETTE (GREEN RIVER)

WELL(S)

[illegible]

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted on:

6a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 2/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 61BSBDH2919

2. The FORMER operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Injection well		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU30688
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: PARIETTE UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1904 FSL 2025 FEL		8. WELL NAME and NUMBER: FEDERAL 33-34D
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4304731529
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/SE, 34, T8S, R18E		10. FIELD AND POOL, OR WILDCAT: Monument Butte
		COUNTY: Uintah
		STATE: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	SubDate	TYPE OF ACTION	SubDate
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE		<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/08/2006			<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER - Requested MIT	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 6/6/06 Ken Phillips with the EPA was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 6/8/06. On 6/8/06 the csg was pressured up to 1160 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT 20797-04300 API# 43-047-31529.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT) <u>Callie Duncan</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u><i>Callie Duncan</i></u>	DATE <u>06/21/2006</u>

(This space for State use only)

RECEIVED
JUN 23 2006
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 6 / 8 / 2006

Test conducted by: JD Horrocks

Others present: _____

Well Name: <u>Federal 33-34D-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Pariette Unit</u>		
Location: <u>NW/SE</u> Sec: <u>34</u> T <u>8</u> N <u>(S)</u> R <u>18E</u> / W County: <u>Wintah</u> State: <u>UT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u> </u> / <u> </u> / <u> </u>		Maximum Allowable Pressure: <u> </u> PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
 Initial test for permit? ☐ Yes ☒ No
 Test after well rework? ☐ Yes ☒ No
 Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

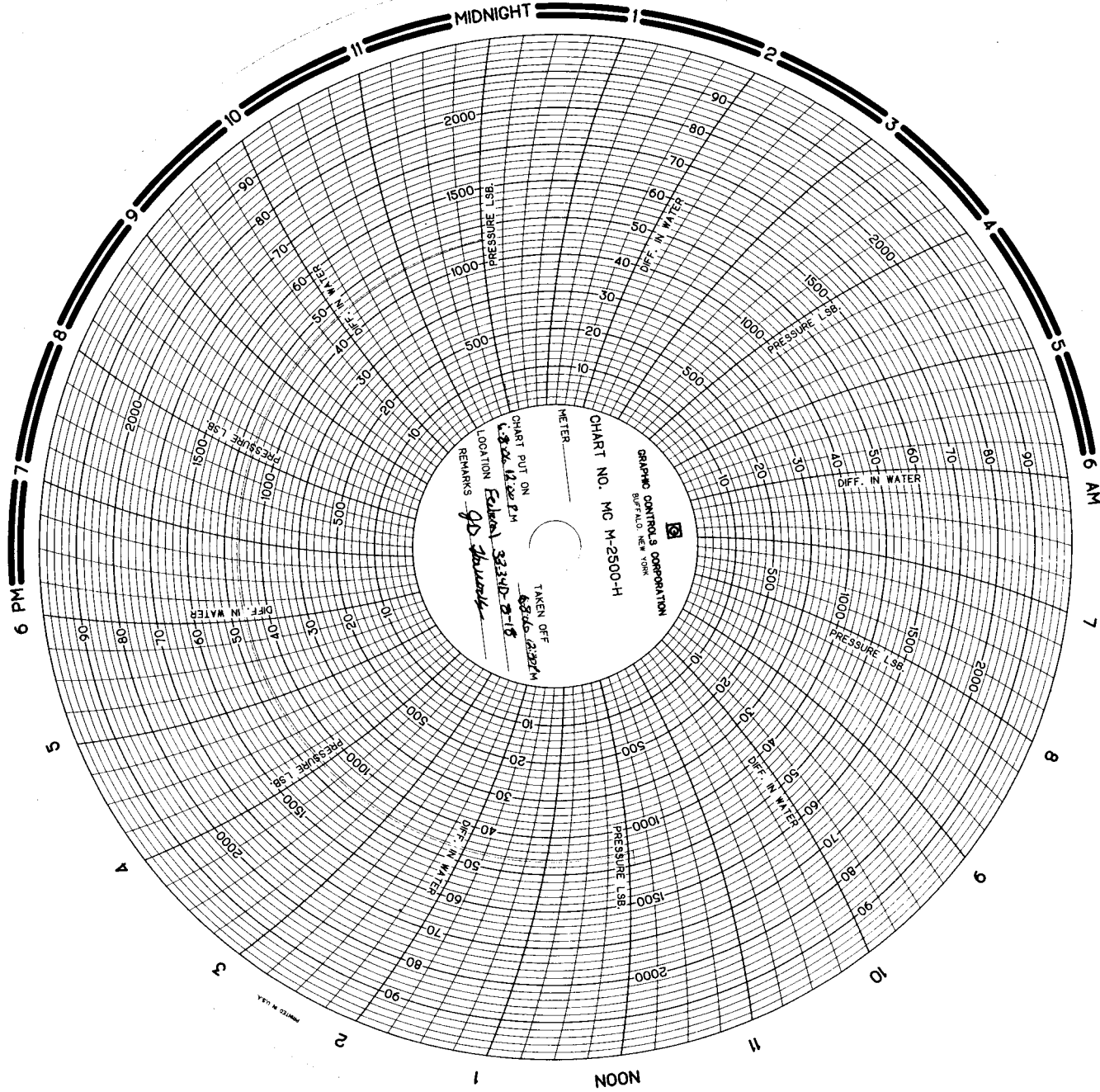
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1160</u> psig	psig	psig
5 minutes	<u>1160</u> psig	psig	psig
10 minutes	<u>1160</u> psig	psig	psig
15 minutes	<u>1160</u> psig	psig	psig
20 minutes	<u>1160</u> psig	psig	psig
25 minutes	<u>1160</u> psig	psig	psig
30 minutes	<u>1160</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test ? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



12 MIDNIGHT

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CHART NO. MC M-2500-H

LOCATION Federal 3340-B-18

REMARKS 90 ft. water

TAKEN DIFF.

CHART PUT ON

6840 12/27/74

6840 12/27/74

6840 12/27/74

6840 12/27/74

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-30688

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
GMBU

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
FEDERAL 33-34D

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4304731529

3. ADDRESS OF OPERATOR:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
GREATER MB UNIT

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: 1904 FSL 2025 FEL

COUNTY: UINTAH

OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE, 34, T8S, R18E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARITLY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 11/11/2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - 2 YR MIT	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 11/09/2010 Nathan Wiser with the EPA was contacted concerning the 2-year MIT on the above listed well. On 11/11/2010 the csg was pressured up to 1110 psig and charted for 30 minute with no pressure loss. The well was injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test.

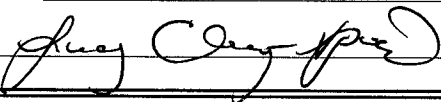
EPA #UT20797-04300 API# 43-047-31529

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

NAME (PLEASE PRINT) Lucy Chavez-Naupoto

TITLE Administrative Assistant

SIGNATURE



DATE 11/15/2010

(This space for State use only)

RECEIVED
NOV 22 2010
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 11/11/2010
Test conducted by: Lynn Monson
Others present: _____

Well Name: <u>Federal 33-34 D-8-18</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>Monument Butte</u>		
Location: <u>NW/SE</u> Sec: <u>34</u> T: <u>8 N</u> R: <u>18 E</u> County: <u>Uinta</u> State: <u>UT</u>		
Operator: <u>Newfield</u>		
Last MIT: <u>1</u> / <u>1</u>		Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☒ No
Test after well rework? ☐ Yes ☒ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

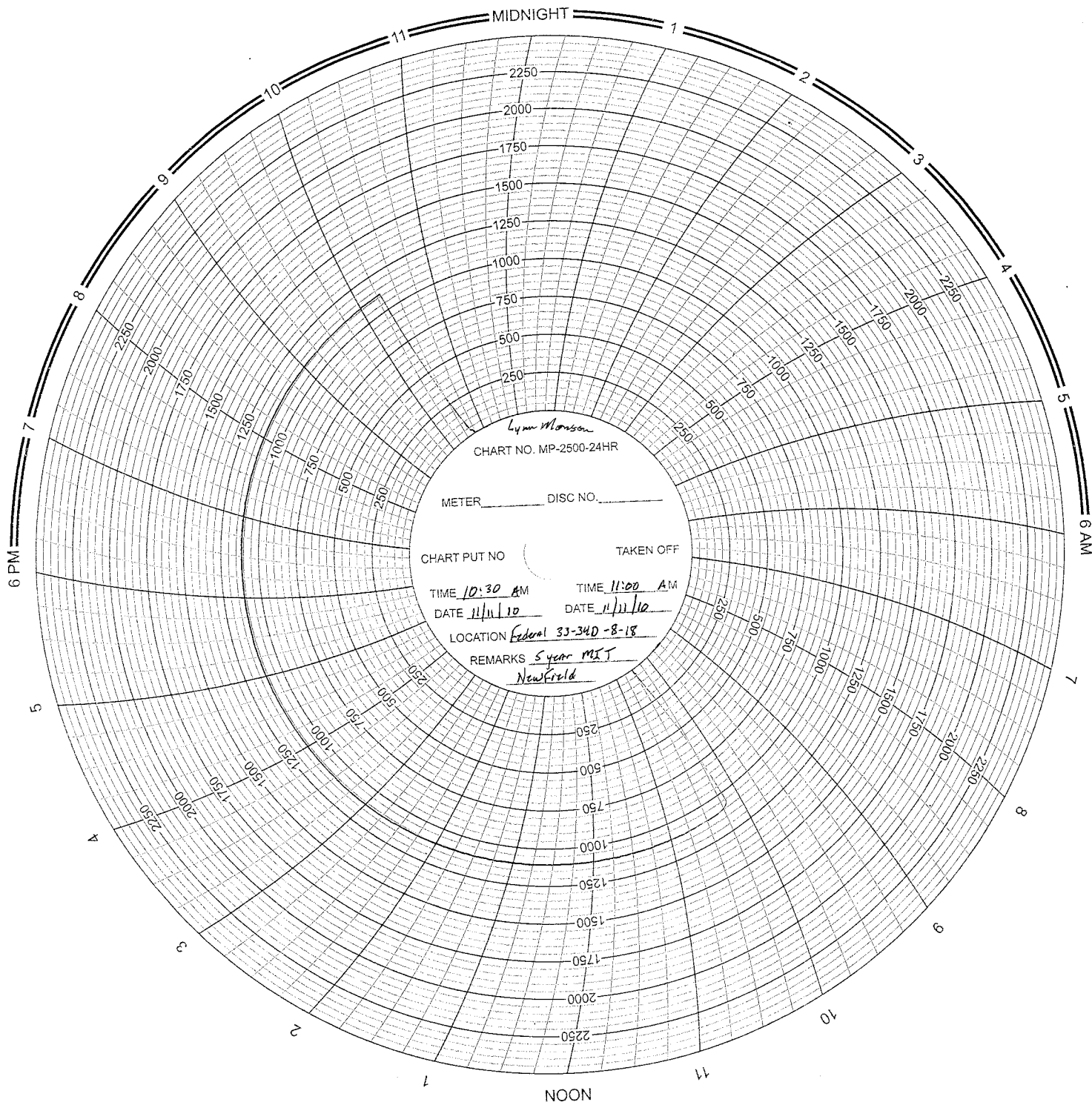
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1110</u> psig	psig	psig
5 minutes	<u>1110</u> psig	psig	psig
10 minutes	<u>1110</u> psig	psig	psig
15 minutes	<u>1110</u> psig	psig	psig
20 minutes	<u>1110</u> psig	psig	psig
25 minutes	<u>1110</u> psig	psig	psig
30 minutes	<u>1110</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-30688
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 33-34-D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1904 FSL 2025 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 34 Township: 08.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047315290000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/4/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="2 yrMIT - Inactive"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 10/02/2012 Sarah Roberts with the EPA was contacted concerning the 2-year MIT on the above listed well. On 10/04/2012 the csg was pressured up to 1170 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbq pressure was 385 psig during the test. There was not an EPA representative available to witness the test. EPA #UT20797-04300		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 11, 2012		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 10/8/2012	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: 10 / 4 / 2012Test conducted by: Shannon Lazenby

Others present: _____

Well Name: <u>Federal 33-34D 8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Sundance Monument Butte</u>		
Location: <u>NW/SE</u>	Sec: <u>34</u>	T <u>85</u> N/S R <u>18</u> E/W County: <u>Lincoln</u> State: <u>UT</u>
Operator: <u>Shannon Lazenby</u>		
Last MIT: <u> / / </u>	Maximum Allowable Pressure: <u>1763</u> PSIG	

Is this a regularly scheduled test?

☒ Yes ☐ No

Initial test for permit?

☐ Yes ☒ No

Test after well rework?

☐ Yes ☒ No

Well injecting during test?

☐ Yes ☒ No

If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 1170 / 385 psig

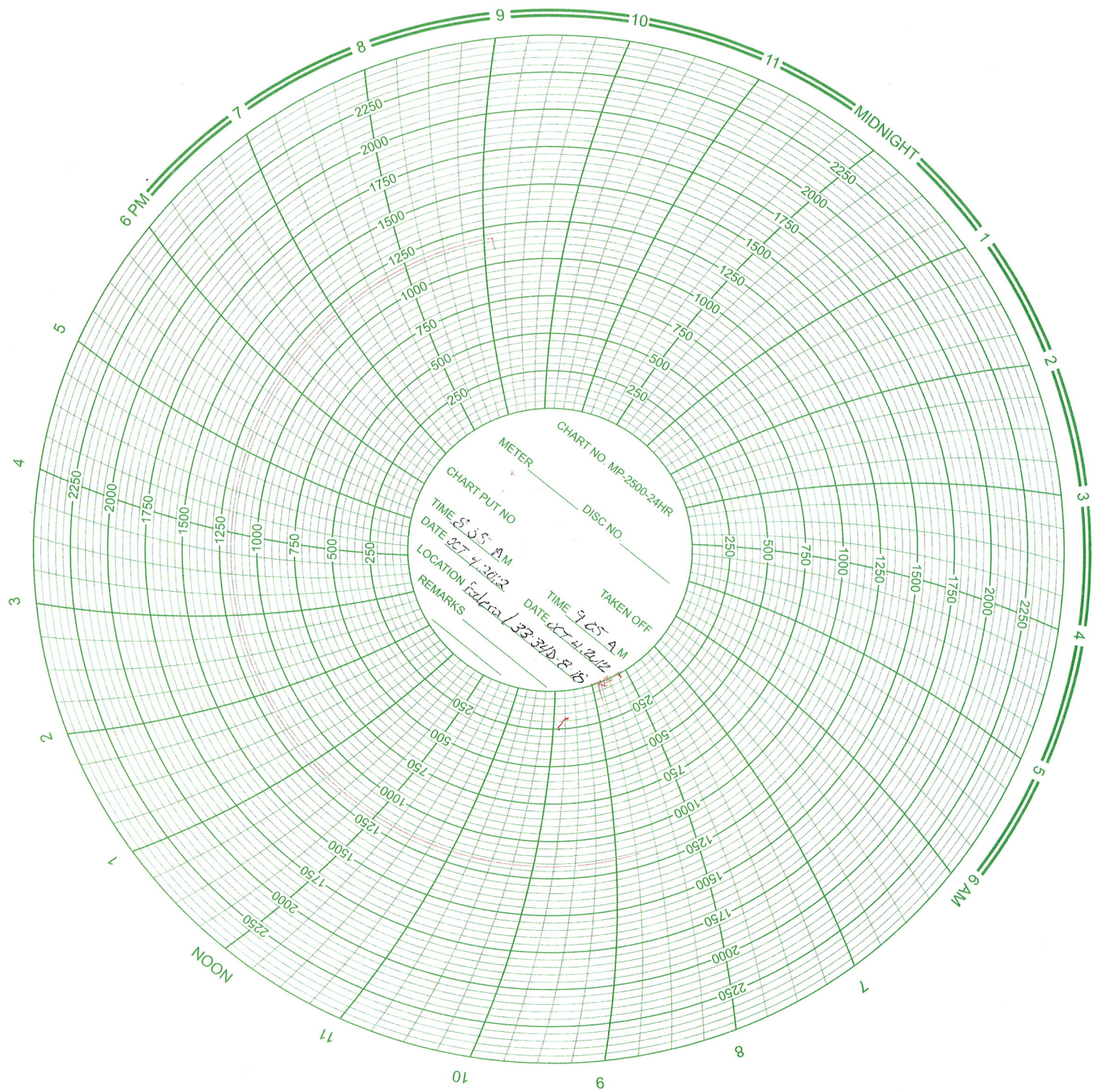
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>385</u> psig	psig	psig
End of test pressure	<u>385</u> psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1170</u> psig	psig	psig
5 minutes	<u>1170</u> psig	psig	psig
10 minutes	<u>1170</u> psig	psig	psig
15 minutes	<u>1170</u> psig	psig	psig
20 minutes	<u>1170</u> psig	psig	psig
25 minutes	<u>1170</u> psig	psig	psig
30 minutes	<u>1170</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: U-30688
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: FEDERAL 33-34-D
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43047315290000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1904 FSL 2025 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 34 Township: 08.0S Range: 18.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/20/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:
		<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="W/O MIT"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well had workover procedures performed (packer repair), attached is a daily status report. Workover MIT performed on the above listed well. On 02/20/2015 the csg was pressured up to 1423 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04300

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 02, 2015

NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 2/24/2015

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 2 / 20 / 15Test conducted by: Troy Lazenby

Others present: _____

Well Name: <u>Federal 33-34-8-18 D</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>NW/SE</u> Sec: <u>34</u> T <u>8</u> N/S R <u>18</u> E/W County: <u>Utah</u> State: <u>UT</u>		
Operator: <u>Troy Lazenby</u>		
Last MIT: <u>/ /</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No
 Initial test for permit? ☐ Yes ☒ No
 Test after well rework? ☒ Yes ☐ No
 Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 1423 / 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	<u>0</u> psig	psig	psig
End of test pressure	<u>0</u> psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	<u>1423</u> psig	psig	psig
5 minutes	<u>1424</u> psig	psig	psig
10 minutes	<u>1424</u> psig	psig	psig
15 minutes	<u>1424</u> psig	psig	psig
20 minutes	<u>1424</u> psig	psig	psig
25 minutes	<u>1424</u> psig	psig	psig
30 minutes	<u>1423</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☐ No

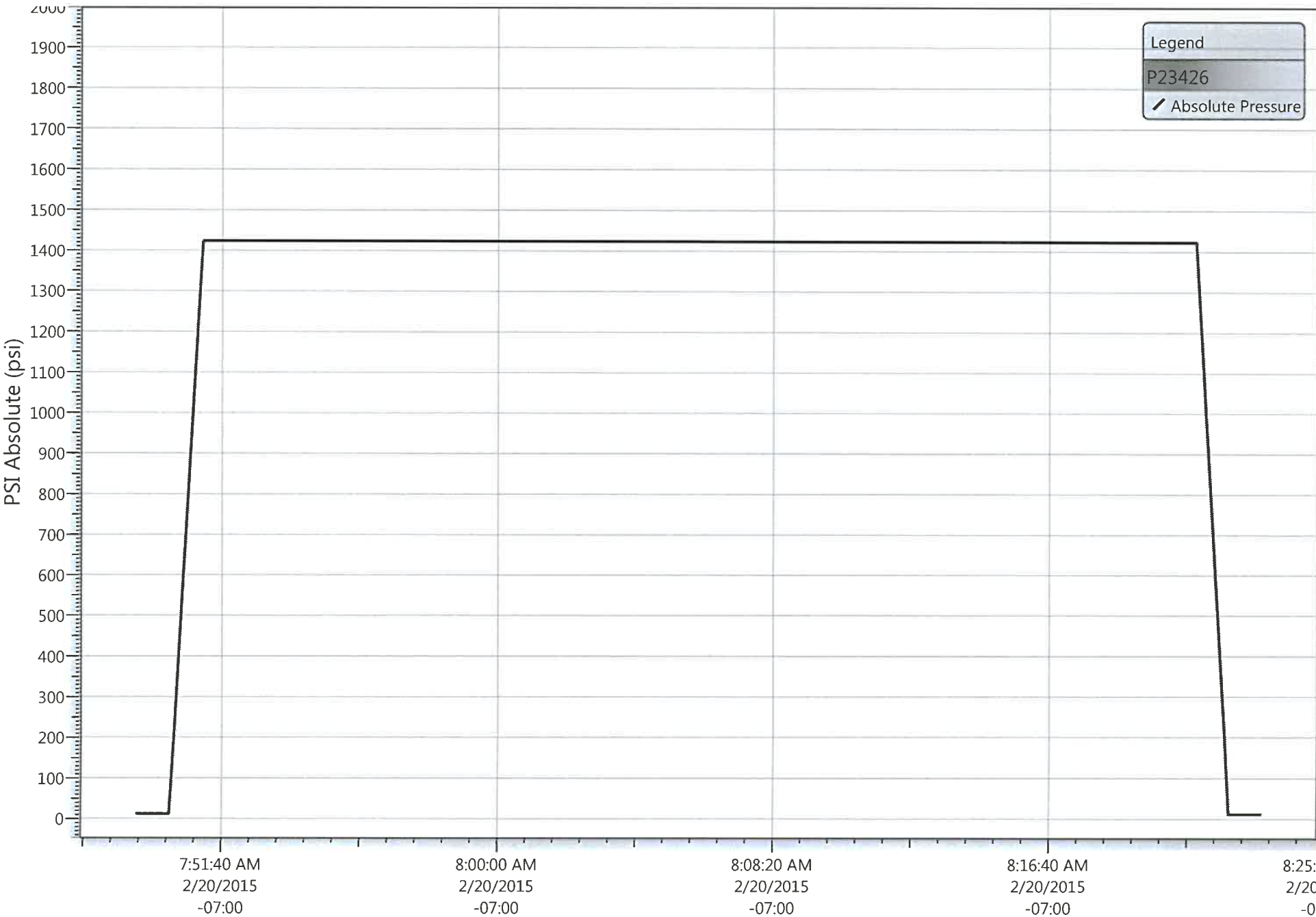
MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

33-34-8-18 (workover MIT) 2-20-15

2/20/2015 7:48:10 AM



NEWFIELD

Schematic

Well Name: Federal 33-34D-8-18

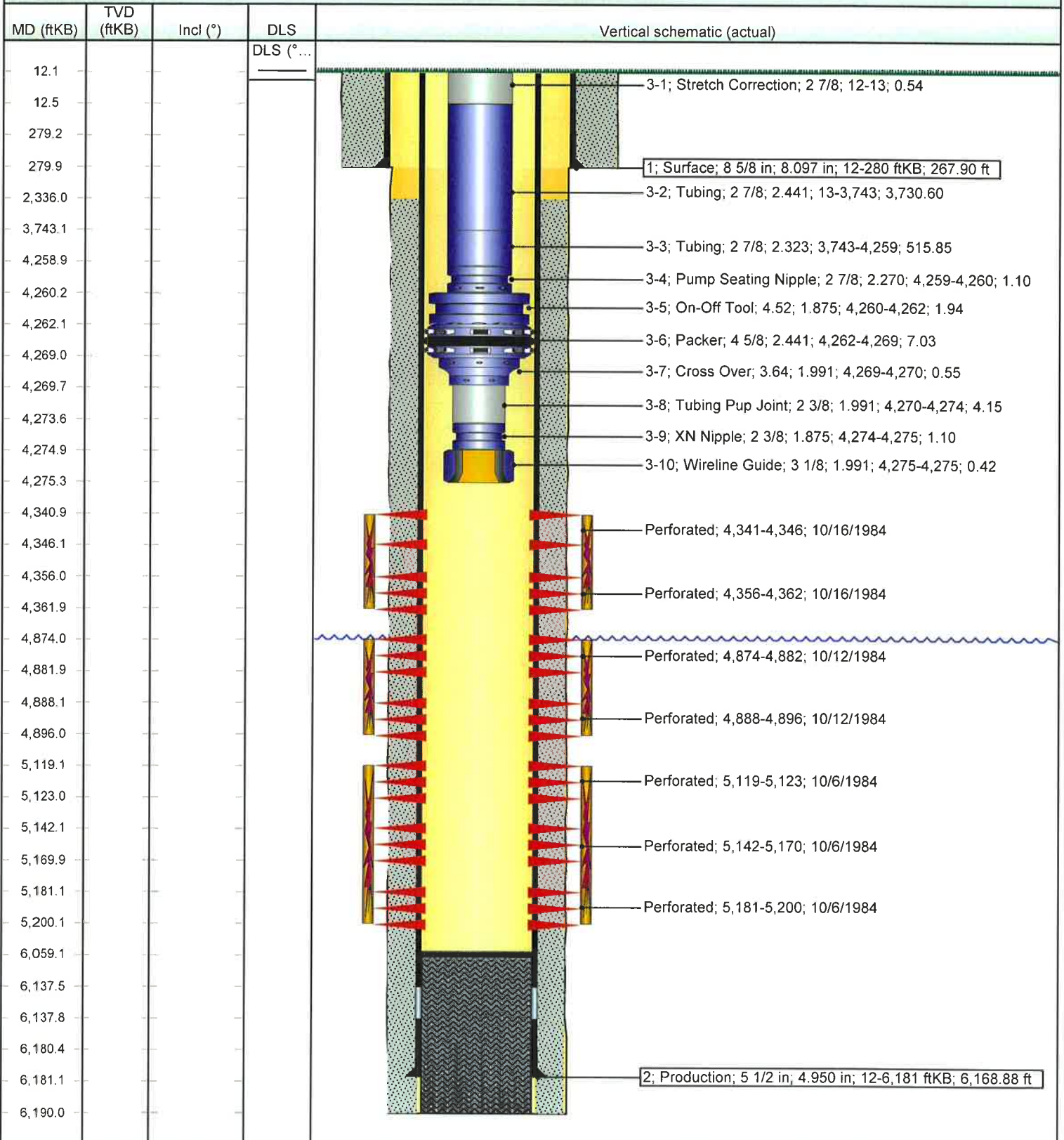
Surface Legal Location 34-8S-18E		API/UWI 43047315290000		Well RC 500150859	Lease	State/Province Utah	Field Name GMBU CTB9	County UINTAH
Spud Date	Rig Release Date	On Production Date 11/3/1984	Original KB Elevation (ft) 4,868	Ground Elevation (ft) 4,856	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB)	Original Hole - 6,059.0

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Packer Repair	Job Start Date 2/17/2015	Job End Date 2/20/2015
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	---------------------------

TD: 6,190.0

Vertical - Original Hole, 2/23/2015 4:14:02 PM



NEWFIELD**Newfield Wellbore Diagram Data
Federal 33-34D-8-18**

Surface Legal Location 34-8S-18E		API/UWI 43047315290000		Lease	
County UINTAH		State/Province Utah		Field Name GMBU CTB9	
Well Start Date 9/12/1984		Spud Date		On Production Date 11/3/1984	
Original KB Elevation (ft) 4,868	Ground Elevation (ft) 4,856	Total Depth (ftKB) 6,190.0		Total Depth All (TVD) (ftKB)	
				PBTD (All) (ftKB) Original Hole - 6,059.0	

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	9/12/1984	8 5/8	8.097	24.00	J-55	280
Production	9/24/1984	5 1/2	4.950	15.50	N-80	6,181

Cement**String: Surface, 280ftKB 9/13/1984**

Cementing Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 280.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 210	Class H	Estimated Top (ftKB) 12.0

String: Production, 6,181ftKB 9/24/1984

Cementing Company		Top Depth (ftKB) 2,336.0	Bottom Depth (ftKB) 6,190.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 355	Class BJ LITE	Estimated Top (ftKB) 2,336.0
Fluid Description		Fluid Type Tail	Amount (sacks) 510	Class 50/50 POZ	Estimated Top (ftKB) 3,200.0

Tubing Strings

Tubing Description					Run Date	Set Depth (ftKB)		
Tubing					2/19/2015	4,275.3		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Stretch Correction	1	2 7/8				0.54	12.0	12.5
Tubing	120	2 7/8	2.441	6.50	J-55	3,730.60	12.5	3,743.1
Tubing	16	2 7/8	2.323	7.80	L-80	515.85	3,743.1	4,259.0
Pump Seating Nipple	1	2 7/8	2.270		N-80	1.10	4,259.0	4,260.1
On-Off Tool	1	4.515	1.875		N-80	1.94	4,260.1	4,262.0
Packer	1	4 5/8	2.441		N-80	7.03	4,262.0	4,269.1
Cross Over	1	3.635	1.991		N-80	0.55	4,269.1	4,269.6
Tubing Pup Joint	1	2 3/8	1.991		J-55	4.15	4,269.6	4,273.8
XN Nipple	1	2 3/8	1.875		N-80	1.10	4,273.8	4,274.9
Wireline Guide	1	3 1/8	1.991		J-55	0.42	4,274.9	4,275.3

Rod Strings

Rod Description				Run Date	Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (*)	Nom Hole Dia (in)	Date
3	ZONE 3, Original Hole	4,341	4,346	3			10/16/1984
3	ZONE 3, Original Hole	4,356	4,362	3			10/16/1984
2	ZONE 2, Original Hole	4,874	4,882	3			10/12/1984
2	ZONE 2, Original Hole	4,888	4,896	3			10/12/1984
1	ZONE 1, Original Hole	5,119	5,123	1			10/6/1984
1	ZONE 1, Original Hole	5,142	5,170	1			10/6/1984
1	ZONE 1, Original Hole	5,181	5,200	1			10/6/1984

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1							
2							
3							

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Sand 242000 lb
2		Proppant Sand 100000 lb
3		Proppant Sand 88800 lb

NEWFIELD**Job Detail Summary Report****Well Name: Federal 33-34D-8-18****Jobs**

Primary Job Type Repairs	Job Start Date 2/17/2015	Job End Date 2/20/2015
-----------------------------	-----------------------------	---------------------------

Daily Operations

Report Start Date 2/17/2015	Report End Date 2/17/2015	24hr Activity Summary MIRU
Start Time 08:00	End Time 09:00	Comment Crew travel and safety mtg
Start Time 09:00	End Time 10:30	Comment Do pre trip road rig from myton yrd to Fed 33-34D-8-18
Start Time 10:30	End Time 13:30	Comment Wait on Newfield crew to move building off inj building
Start Time 13:30	End Time 16:30	Comment MIRU ND WH PU on tbg work on releasing pkr no luck NU Knight bop RD floor work tbg w/ tong got released.
Start Time 16:30	End Time 17:30	Comment Drop SV circ down to PSN w/ 20bbls pres up to 3000psi w/ HO bleeds off to -0 in 2mins donr that twice SWIFN (PULL TBG BREAKING COLLARS THEN RIH W/ BIT SCRAPER)
Start Time 17:30	End Time 18:30	Comment Crew Travel
Report Start Date 2/18/2015	Report End Date 2/18/2015	24hr Activity Summary TOOH tbg, test tbg
Start Time 06:00	End Time 07:00	Comment Crew Travel & Safety Mtg
Start Time 07:00	End Time 08:00	Comment RU RIH w/ sandline retrieve SV POOH RD sandine.
Start Time 08:00	End Time 12:30	Comment TOOH w/ tbg breaking each connection and Re-doping tally out 136 jts LD Baker lock set PKR bottom 16 jts where pitted pretty good on the out side.
Start Time 12:30	End Time 13:30	Comment MU RIH w/ Slaughts 5 1/2 bailer 16 jts drop SV try test tbg no good each jts has pin hole leaks LD all 16 jts replace w/ 16 jts new L-80 tbg
Start Time 13:30	End Time 15:30	Comment Cont TIH w/ tbg out of derick then tally 30 jts on trailer PU to get scraper 32' below bottom perf LD 30 extra jts back on trailer.
Start Time 15:30	End Time 16:30	Comment RU swab eqp make 5 runs rec 52bbls returns are clean havent seen any junk last run was getting sticky from pulling oil up inside tbg RD swab SWIFN(POOH W/ SCRAPER IN THE MORNIG)
Start Time 16:30	End Time 17:30	Comment Crew Travel
Report Start Date 2/19/2015	Report End Date 2/19/2015	24hr Activity Summary Flush Tbg, TOOH w/tbg LD Scraper, MU new BHA RIH
Start Time 06:00	End Time 07:00	Comment Crew Travel & Safety Mtg
Start Time 07:00	End Time 08:30	Comment RU HO flush tbg w/40bbls drop SV test tbg to 3000psi good RIH retrieve SV POOH RD sandline.
Start Time 08:30	End Time 10:00	Comment TOOH w/ tbg LD scraper
Start Time 10:00	End Time 11:30	Comment MU new BHA RIH w/ 1-2 3/8 xn-nipple, 1-2 3/8x4' tbg sub,cross over,AS1-PKR,on-off tool,PSN 136 (jts bottom 16 jts are new L-80)

NEWFIELD**Job Detail Summary Report****Well Name: Federal 33-34D-8-18**

--

Start Time	11:30	End Time	13:30	Comment
				Pump 5bbl drop new SV circ down to PSN w/ 18bbls pres up tbg to 3000psi watch 30mins no loss watch another 30mins no loss good soild test on tbg RIH retrieve SV POOH.
Start Time	13:30	End Time	17:30	Comment
				RD work floor ND bops land tbg on 3K inj tree wait for fresh Johnson wtr 15:30pm pump 70bbls fresh mixed w/ PKR fluid PU on tbg set PKR @4265' to C.E. 17:00pm fill csg w/ 1bbl pres up csg to 1500psi watch 30mins no loss SWIFN(RUN MIT IN THE MORNING)
Start Time	17:30	End Time	19:00	Comment
				Crew Travel
Report Start Date	Report End Date	24hr Activity Summary		
2/20/2015	2/20/2015	MIT		
Start Time	06:00	End Time	07:00	Comment
				Crew Travel & Safety Mtg
Start Time	07:00	End Time	09:00	Comment
				CK pres on csg 1425psi watch 30mins no loss RU MIT test unit, chart the test, good no loss. Workover MIT performed on the above listed well. On 02/20/2015 the csg was pressured up to 1423 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-04300
Start Time	09:00	End Time	10:00	Comment
				RDMO



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

MAR 11 2015

RECEIVED

MAR 16 2015

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2599-4876
RETURN RECEIPT REQUESTED

DIV. OF OIL, GAS & MINING

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

Re: Underground Injection Control (UIC)
Permission to Resume Injection
Federal 33-34D-8-18 Well
EPA Permit ID# UT22197-04300
API # 43-047-31529
Eight Mile Flat North Oil Field
Uintah County, Utah

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

Dear Mr. Horrocks:

3A 8S 18E

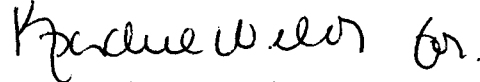
On March 3, 2015, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above referenced well concerning the workover to address a packer leak and the followup mechanical integrity test (MIT) conducted on February 20, 2015. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before February 20, 2020.

Pursuant to 40 C.F.R. § 144.52(a)(6), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Gary Wang at (303) 312-6469. Please direct all correspondence to the attention of Gary Wang at Mail Code 8ENF-UFO.

Sincerely,

A handwritten signature in dark ink, appearing to read "Arturo Palomares", followed by a small "for." to the right.

Arturo Palomares, Director
Water Technical Enforcement Program
Office of Enforcement, Compliance
and Environmental Justice

cc: Gordon Howell, Chairman, Uintah & Ouray Business Committee
Ronald Wopsock, Vice-Chairman, Uintah & Ouray Business Committee
Reannin Tapoof, Executive Assistant, Uintah & Ouray Business Committee
Stewart Pike, Councilman, Uintah & Ouray Business Committee
Tony Small, Councilman, Uintah & Ouray Business Committee
Bruce Ignacio, Councilman, Uintah & Ouray Business Committee
Phillip Chimburas, Councilman, Uintah & Ouray Business Committee
Manuel Myore, Director of Energy, Minerals and Air Programs
Brad Hill, Utah Division of Oil, Gas and Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(If not in
instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

30

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENVR. ☐ Other _____

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1904' FSL, 2025' FEL NW $\frac{1}{4}$ SE $\frac{1}{4}$

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-047-31529

DATE ISSUED

8/20/84

5. LEASE DESIGNATION AND SERIAL NO.

U-30688

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

33-34-D

10. FIELD AND POOL, OR WILDCAT

Pleasant Valley area

11. SEC. T. R. S. M. OR BLOCK AND SURVEY OR AREA

Sec. 34, T.8S., R.18E.

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUDDED

9/12/84

16. DATE T.D. REACHED

9/24/84

17. DATE COMPL. (Ready to prod.)

11/3/84

18. ELEVATIONS (DF. RKB, RT, GR, ETC.)*

4854' Un. Gr. 4863 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6190'

21. PLUG. BACK T.D., MD & TVD

6059±

22. IF MULTIPLE COMPL. HOW MANY*

→

23. INTERVALS DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density Neutron, Dual Laterolog, Caliper, Bond Log

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K-55	280'	12-1/4"	210 sx "H" w/2% CaCl ₂	
5-1/2"	17# N-80	6181'	7-7/8"	355 sx BJLite, 510 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5264'	

31. PERFORATION RECORD (Interval, size and number)

5119-23 1 SPF 5 holes 4874-82 3 SPF
5142-70 1 SPF 29 holes 24 holes
5181-5200 1 SPF 11 holes 4888-96 3 SPF
4341-46 3 SPF 16 holes 24 holes
4356-62 3 SPF 19 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5119-5200:	62,190 gal. versagel, 242,000# 20/40
4874-96:	30,440 gal. versagel, 100,000# 20/40 sa
4341-62:	28,100 gal. versagel, 88,800# 20/40 sar

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/3/84		Pumping - Morgan 228				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/12/84	24	NA	→	145.9	0	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

B. R. SNOW

35. LIST OF ATTACHMENTS

Geological report to follow

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

William A. Ryan
William A. Ryan

TITLE

Petroleum Engineer

DATE

Nov. 20, 1984

*(See Instructions and Spaces for Additional Data on Reverse Side)

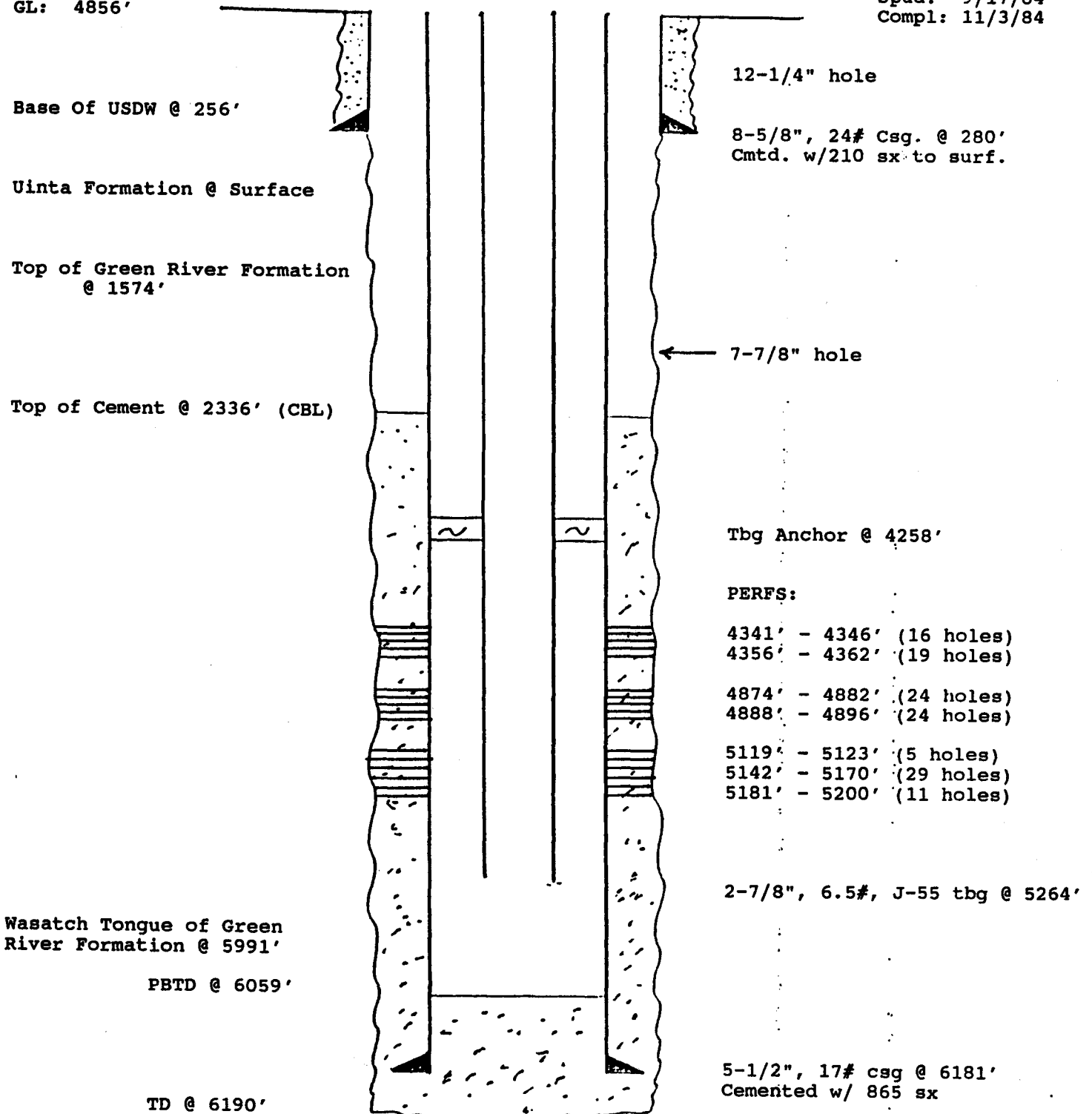
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1574'	
				Mahogany Zone	3046'	
				Green Shale Fac.	4082'	
				Douglas Creek	4814'	
				Green River Lime	5991'	
				Wasatch	6106'	

(29)

FEDERAL 33-34D
1904' FSL & 2025' FEL (NW/SE)
SECTION 34, T8S, R18E
EIGHT MILE FLAT NORTH FIELD
UINTAH COUNTY, UTAH

GL: 4856'

Spud: 9/17/84
Compl: 11/3/84



CURRENT WELLBORE DIAGRAM



WILDROSE RESOURCES CORPORATION

April 17, 1996

OWNER/OPERATOR

RE: Pariette Unit Waterflood
Section 34 & 35, T8S, R18E
Uintah County, Utah


Gentlemen:

Wildrose Resources Corporation is submitting an application to the State of Utah to inject water into four wells within the proposed Pariette Unit for enhanced recovery purposes. Utah regulations require all owners and operators within 1/2 mile of the proposed injection wells be provided a copy of Utah UIC Form 1. Therefore, enclosed for your review is a copy of Utah UIC Form 1 for each of the following four proposed injection wells:

Federal 33-34D: NW/4SE/4 Section 34, T8S, R18E
Federal 1-34: SE/4SE/4 Section 34, T8S, R18E
Federal 13-35D: NW/4SW/4 Section 35, T8S, R18E
Federal 2-35: SE/4NW/4 Section 35, T8S, R18E

If you have any questions regarding this filing, please contact me at the number shown below.

Very truly yours,
WILDROSE RESOURCES CORPORATION


Kary J. Kaltenbacher
Vice President

PARIETTE WATERFLOOD UNIT: LEASE AND SURFACE OWNERS AND OPERATORS WITHIN AOR

John M. Beard Trust
Elly B. Beard
3030 NW Expressway, Suite 1405
Oklahoma City, OK 73112

Inland Resources & Inland Production Co.
Attn: John Dyer
475 17th Street, Suite 1500
Denver, CO 80203-4520

Bonnie B. Warne
626 Cave Road
Billings, MT 59101

Carol J. Bibler
2477 I Road
Grand Junction, CO 81505

John F. Jennings
7626 South Willow Way
Englewood, CO 80112

John R. Warne
626 Cave Road
Billings, MT 59101

Leslie J. Breaux
3505 S.E. Martins
Portland, Oregon 97202

Key Production Company
1700 Lincoln Street, Suite 2050
Denver, CO 80203-4520

Wesco Resources, Inc.
P.O. Box 1181
Billings, MT 59103

Burnett Oil Company
801 Cherry Street, Suite 1500
Fort Worth, TX 76102

Thomas J. Lambert
P.O. Box 1417
Billings, MT 59103

Western Independent Oil Co.
P.O. Box 190
Miles City, MT 59301

Harrington & Bibler, Inc.
Carr Kel Oil Partnership
P. O. Box 1195
Kalispell, MT 59903

Lambert Trust
Robert & Lexey Lambert
3424 Calle Alarcon
Tucson, AZ 85716

Wheatley Oil Company
458 South Carr
Lakewood, CO 80226-3012

Crabtree Oil & Gas Company
5430 LBJ Freeway, Suite 1700
Dallas, TX 75240

Montana & Wyoming Oil Co.
Robert C. Balsam, Trustee
Box 1324
Billings, MT 59103-1324

Yates Petroleum Corp.
Yates Drilling Co.
MYCO Industries, Inc.
ABO Petroleum Corp.

Karen A. Crysdale
4268 West Lake Circle South
Littleton, CO 80123-6746

Larry R. Simpson
P.O. Box 1195
Kalispell, MT 59903

105 South 4th Street
Artesia, NM 88210

Enserch Exploration, Inc.
Attn: John Darlington
4849 Greenville Ave., Suite 1200
Dallas, TX 75206

Southwest Gas Supply
Attn: James Dodson
150 West Jefferson, Suite 1900
Detroit, MI 48226

Bureau of Land Management
324 South State, #301
Salt Lake City, UT 84111

Carl B. Field
P. O. Box 580
Choteau, MT 59422

Tipat Corp.
Robert T. Hanley
1034 Moon Valley Road
Billings, MT 59105

Utah State Lands & Forestry
111 Triad Center, Suite #400
Salt Lake City, UT 84180-1203

Great Northern Drilling Company
Box 1953
Billings, MT 59103

Vaughey & Vaughey
1840 Capital Towers
Jackson, MS 39201-3301

Fred Blackmun
8344 Coral Road
Dallas, TX 75243

GHP/JH LTD Partnership
c/o Rocky Mountain Operating
6131 South Forest Ct.
Littleton, CO 80121

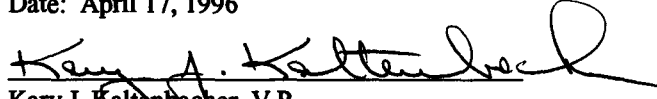
EREC, Balcron Oil Division
Attn: Gary Kabeary
1601 Lewis Avenue
Billings, MT 59102

AFFADAVIT OF MAILING:

WILDROSE RESOURCES CORPORATION CERTIFIES THAT THE STATE OF UTAH UIC FORM 1, APPLICATION FOR INJECTION WELL, FOR THE FEDERAL 33-34D, FEDERAL 1-34, FEDERAL 2-35 AND FEDERAL 13-35D WELLS WAS MAILED TO ALL LEASE OWNER, SURFACE OWNERS AND OPERATORS WITHIN THE AREA OF REVIEW AS LISTED ABOVE. THE MAILING OF THESE UIC FORMS WAS DONE ON THIS 17TH DAY OF APRIL, 1996.

SWORN TO BY KARY J. KALTENBACHER, VICE PRESIDENT OF WILDROSE RESOURCES CORPORATION

Date: April 17, 1996



Kary J. Kaltenbacher, V.P.

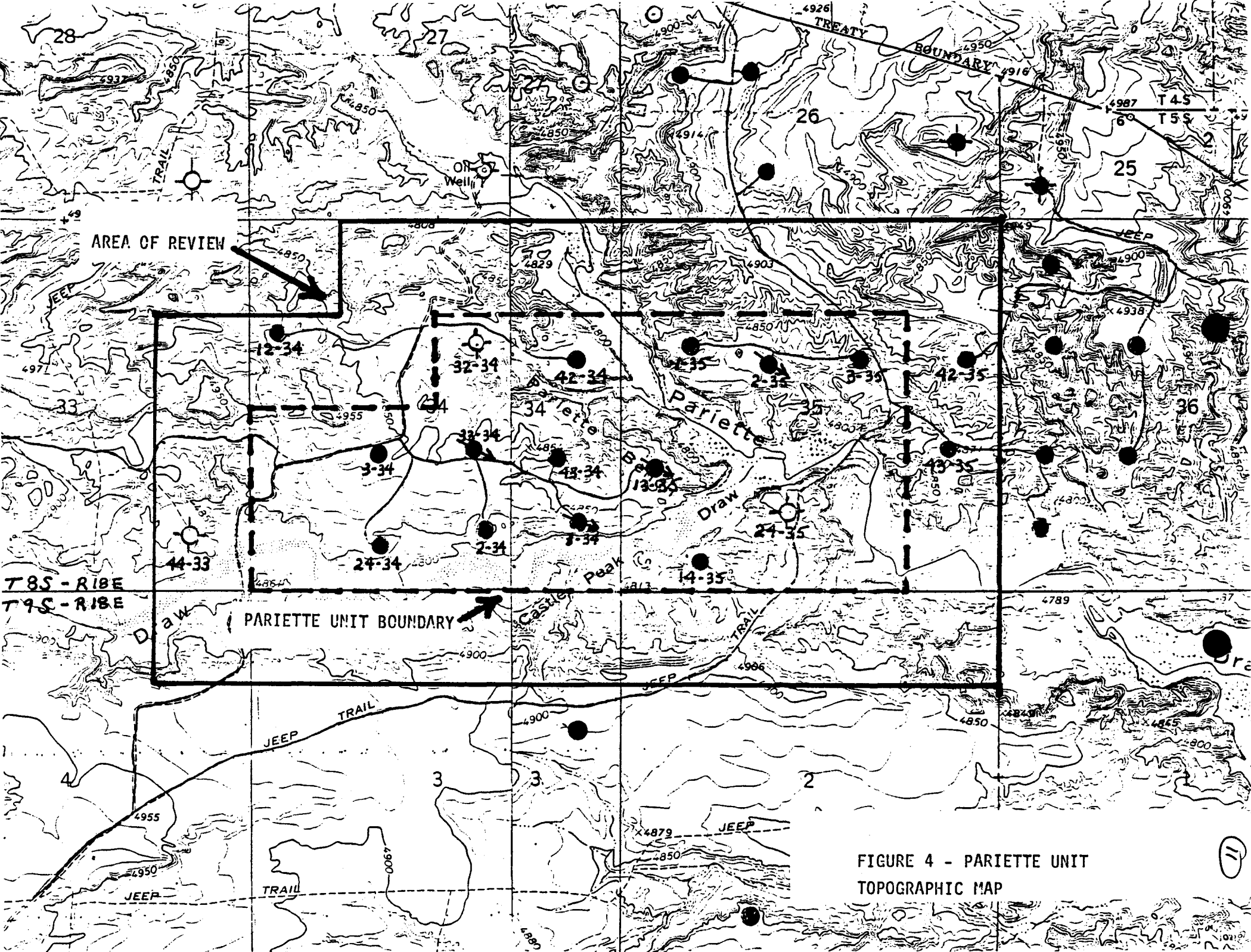
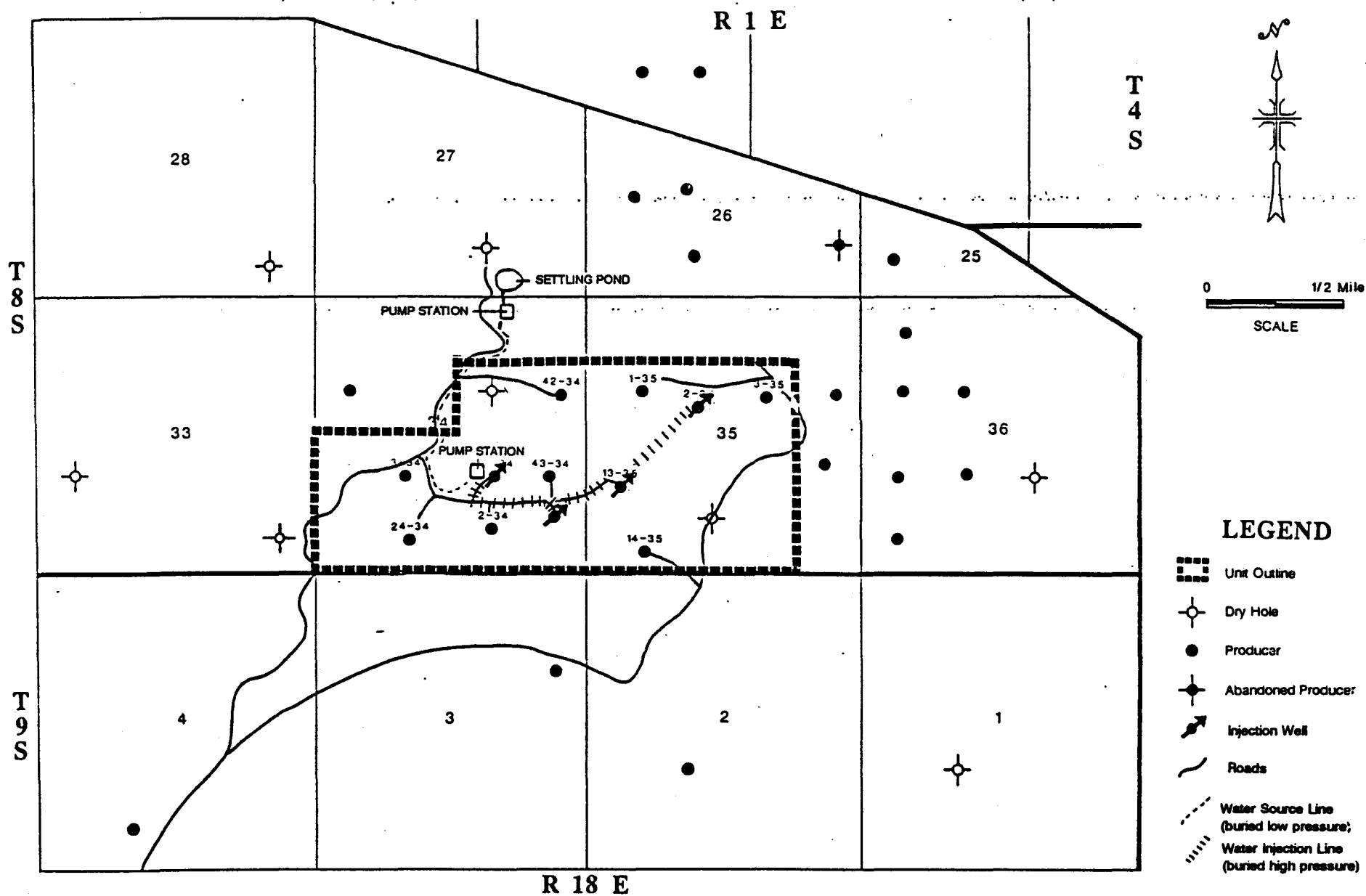


FIGURE 4 - PARIETTE UNIT
TOPOGRAPHIC MAP



WILDROSE RESOURCES CORPORATION
PARIETTE UNIT
 Uintah County, Utah

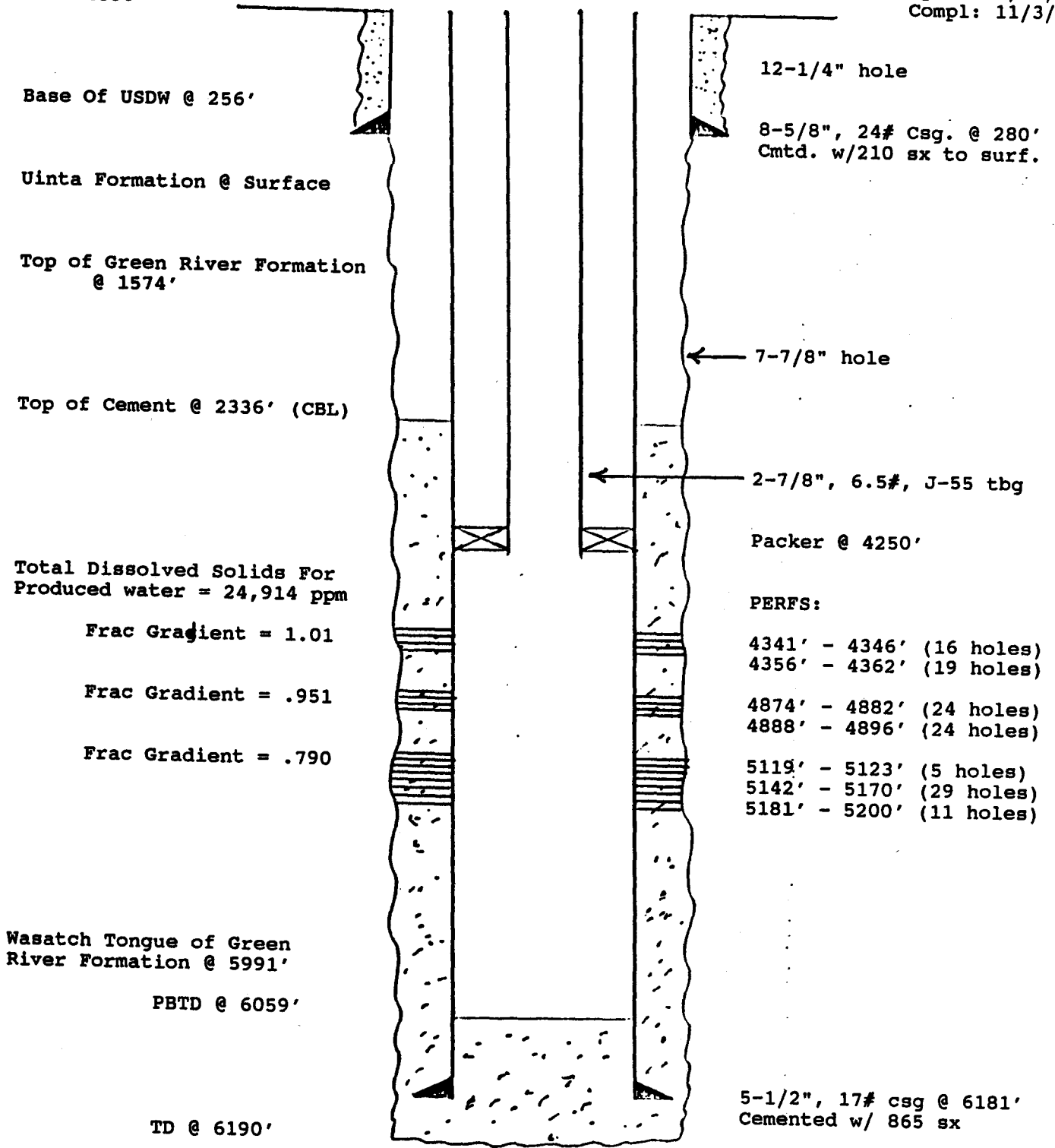
UNIT INJECTION FACILITIES

Figure 2

FEDERAL 33-34D
1904' FSL & 2025' FEL (NW/SE)
SECTION 34, T8S, R18E
EIGHT MILE FLAT NORTH FIELD
UINTAH COUNTY, UTAH

GL: 4856'

Spud: 9/17/84
Compl: 11/3/84



PROPOSED WATER INJECTION WELLBORE DIAGRAM

NATURAL GAS CORPORATION
OF CALIFORNIA

Pleasant Valley Prospect
#33-34D Federal
DEVELOPMENT

1900' FSL 1830' FEL, NWSE Sec.34-8S-18E,
Uintah Co., UT. GI-4856'. PTD-6180'.
Objective: Green River, Wasatch. AFE #8724.
NGC W.I.-75%. \$139,665 (D), \$554,970 (T).
Contractor: Olsen Rig #5. Spud: 9/12/84
(DHD), 9/17/84 (CORO).

10/03/84 PBTB 6059'. WO completion rig. MIRU Gearhart and mast truck.
Ran CBL from 6051'-200' out of cmt at 2336'. Ran log under 1000#
pressure. RD Gearhart. Daily:\$91,479. *CCC:\$91,479.
**CWC:\$196,964.

10/05/84 PBTB 6059'. Perf and break dn w/acid. MIRU Western Rig #12. NU
BOP, unload and talley tbg. RIH w/tbg to 5838', displace hole
w/2% KCl. Press ck csg and BOP to 3500# - held okay. POH to
4500'. SWI. Daily:\$2,689. *CCC:\$94,168. **CWC:\$199,653.

10/06/84 PBTB 6059'. Well SI for weekend. Finish POOH w/2-7/8" tbg. RU
Gearhart and perforated at 5119'-5123', 1 spf, 5142'-5170', 1 spf,
5181'-5200', 1 spf. RD Gearhart. RIH w/RTTS and RBP, spotted 500
gal 7 1/2% HCl over perfs and broke each zone dn. Perfs at
5181'-5200' broke at 1500# to 1000# taking 3 bpm. ISIP 800#, 5
min 0#. Perfs at 5142'-5170' broke at 1000# to 800# taking 3 bpm.
ISIP 500#, 5 min 0#. Perfs at 5119'-5123' broke at 2400# to 700#
taking 2 bpm. ISIP 500#, 5 min 100#, 10 min 0#. Unset RTTS and
RBP; POH. Ready to frac. Daily:\$7,407. *CCC:\$101,575.
**CWC:\$207,060.

10/07-
10/08/84 PBTB 6059'. Frac Zone #1. Well SI for weekend. *CCC:\$101,575.
**CWC:\$207,060.

10/09/84 PBTB 6059'. Flow back and perforate. RU Halliburton to frac.

Pressure	Rate	Event	Volume	Fluid	Sand		
					Conc	Type	
50.5		Pad	14,000	Versagel	-	-	1730
60.1		SLF	5,000	"	2	20/40	2050
61.9		"	10,000	"	4	"	2000
63.8		"	12,000	"	6	"	2220
61.0		"	15,000	"	8	"	2180
55.6		Flush	5,170	Flush	-	-	2970

ISIP 1800#, 5 min 1640#, 10 min 1530#, 15 min 1390#. Total fluid
62,190 gal; total sand 242,000#. SI. Daily:\$93,938.

*CCC:\$195,513. **CWC:\$300,998.

10/10/84 PBTB 6059'. Swab test zone at 5119'-5200'. Opened well to pit,
well on vacuum. RIH w/tbg to 4000', tagged fluid at 2000'. Circ
hole clean after losing 150 bbl of 2% KCl. RIH w/RTTS to 5076',
set pkr, pressure checked csg and pkr to 2000# - held good. RU
swab equip, made 24 runs, rec 118 bbl w/trace of sand, oil and
gas. Left FL at 1600'. This A.M., FL at 1200' (400' of entry).
First run rec 4 BF (1 wtr and 3 oil). Daily:\$2,034.
*CCC:\$197,547. **CWC:\$303,032.

10/11/84 PBTB 6059'. Perf and frac. RU swab equip. TP-50#, CP-0#, FL
1200' (400' of entry ON). Started swabbing, swabbed FL dn to
1900' in first 10 runs, then FL returned to 900' w/60% oil, 40%
frac fluid; very good gas show. Well would try to flow after each
run. Made 25 total runs, rec 118 BF. RD swab equip, unset RTTS.
POH, RIH w/REP, set at 5067'. Press ck to 3500# - held good. SI.
Daily:\$2,086. *CCC:\$199,633. **CWC:\$305,118.

NATURAL GAS CORPORATION
OF CALIFORNIA

Pleasant Valley Prospect
#33-34D Federal
DEVELOPMENT

1900' FSL 1830' FEL, NWSE Sec. 34-8S-18E,
Uintah Co., UT. GL-4856'. PTD-6180'.
Objective: Green River, Wasatch. AFE #8724.
NGC W.I.-75%. \$139,665 (D), \$554,970 (T).
Contractor: Olsen Rig #5. Spud: 9/12/84
(DHD), 9/17/84 (CORO).

10/12/84 PBTB 6059'. Flow back frac; move tools. Spot 12 bbl 7½% mud acid over Zone #2 at 4944'. POH w/2-7/8" tbg. RU Gearhart and perf 4874'-4882' w/3 spf and 4888'-4896' w/3 spf. POH, RD Gearhart. Broke dn perms at 2000# to 900# taking 3½ bpm; ISIP 800#, 5 min 600#, 10 min 450#, 15 min 375#. WO Halliburton 4 hrs. RU Halliburton to frac.

Rate	Event	Volume	Fluid	Sand Conc	Sand Type	Pressure
20.0	Pad	7000	Versagel	--	--	1650#
24.2	SLF	3000	"	2	20/40	1860#
25.5	"	4000	"	4	"	1790#
27.0	"	5000	"	6	"	1790#
27.6	"	6000	"	8	"	1840#
27.2	Flush	5100	Flush	--	--	3130#

ISIP 2500#, 5 min 1900#, 10 min 1820#, 15 min 1740#. Total fluid 30,440 gal; total sand 100,000#. This A.M., CP-1250#.

Daily:\$28,652. *CCC:\$228,285. **CWC:\$333,770.

10/13/84 PBTB 6059'. SI over weekend. CP-1250#. Opened well to pit at ½ bpm. Well flowed 6 hrs, rec 220 bbl w/good show of gas and oil. RIH w/retrieving head, tag sand at 4896' (159' of sand). Clean dn to RBP at 5055', unset, move to 4500', set and press test to 3500# - held good. SI. Daily:\$2,403. *CCC:\$230,688. **CWC:\$336,173.

10/14/84-

10/15/84 Well ready to perf and frac. SI for weekend.

10/16/84 PBTB 6059'. Flow back frac. POH w/tbg, RU Gearhart and perf 4341'-4346', 4356'-4362', 3 spf, 35 holes. POH, RD Gearhart. Broke perms dn at 3200# to 1500# taking 2-3/4 bpm. ISIP 1000#, 5 min 700#, 10 min 650#, 15 min 600#. RU Halliburton to frac.

Rate	Event	Volume	Fluid	Sand Conc	Sand Type	Pressure
29.7	Pad	7000	Versagel	--	--	2650#
34.7	SLF	3000	"	2	20/40	2540#
39.0	"	4000	"	4	"	2640#
40.0	"	5000	"	6	"	2630#
42.6	"	4541	"	8	"	2750#
43.3	Flush	4300	Flush	--	--	3280#

ISIP 2500#, 5 min 2360#, 10 min 2300#, 15 min 2250#. Total fluid 28,100 gal; total sand 88,800#. Daily:\$42,069. *CCC:\$272,757.

**CWC:\$378,242.

10/17/84 PBTB 6059'. Swab test; complete well. CP-1325#. Open well to pit at ½ bpm. Well flowed for 6 hrs, rec 190 bbl frac fluid w/tr sand. RIH w/retrieving head, tagged sand at 4324'. Cleaned out 172' of sand. Unset RBP and POH. SWI. Daily:\$6,695. *CCC:\$279,452. **CWC:\$384,937.

10/18/84 PBTB 6059'. Swab test; complete well. CP-50#. RIH w/NC, 1 jt, SN. Set end of tbg at 5266.81', SN at 5233'. RU swab equipment, made 32 runs, rec 145 bbl. Swabbed FL from 900'-1300'. Last run 60% oil, 40% wtr. SWI. This A.M., TP-50#, CP-0#, FL-1200'. Daily:\$2,088. *CCC:\$281,540. **CWC:\$387,025.

10/19/84 PBTB 6059'. Run production. RU swab equipment, made 35 runs, rec 147 bbl, last run 75% oil, no sand. Left FL at 1200'. RD swab equipment. RIH w/tbg, tag sand at 5827'. LD 18 jts and POH w/tbg. SI. Daily:\$3,143. *CCC:\$284,683. **CWC:\$390,168.

M. RANDY HUBER

P.O. Box 275
Bus: (801) 722-9991
Radio Dispatch:Roosevelt, Utah 84066
Res: (801) 722-3846
(801) 722-4501 or (801) 789-4200 Unit 9717

FLOYD H. COLLETT

P.O. Box 275
Bus: (801) 722-9991
Radio Dispatch:Roosevelt, Utah 84066
Res: (801) 722-3832
(801) 722-4501 or (801) 789-4200 Unit 9711HUCO
CHEMICALS

WATER ANALYSIS REPORT

COMPANY N.E.C. ADDRESS _____ DATE: 1-14-85SOURCE Fed 33-34D DATE SAMPLED 1-10-85 ANALYSIS NO. _____

Analysis	Mg/l (ppm)	*Meq/l
1. PH	<u>9.2 (Lab)</u>	
2. H ₂ S (Qualitative)	<u>1.5 (Lab)</u>	
3. Specific Gravity	<u>1.018</u>	
4. Dissolved Solids	<u>24,914</u>	
5. Suspended Solids	<u>ND</u>	
6. Anaerobic Bacterial Count	<u>ND -0-</u>	<u>C/MI</u>
7. Methyl Orange Alkalinity (CaCO ₃)	<u>40</u>	<u>÷ 60</u> <u>1</u> <u>CO₃</u>
8. Bicarbonate (HCO ₃)	<u>1,180</u>	<u>÷ 61</u> <u>19</u> <u>HCO₃</u>
9. Chlorides (Cl)	<u>14,100</u>	<u>÷ 35.5</u> <u>397</u> <u>Cl</u>
10. Sulfates (SO ₄)	<u>10</u>	<u>÷ 48</u> <u>0</u> <u>SO₄</u>
11. Calcium (Ca)	<u>68</u>	<u>÷ 20</u> <u>3</u> <u>Ca</u>
12. Magnesium (Mg)	<u>17</u>	<u>÷ 12.2</u> <u>1</u> <u>Mg</u>
13. Total Hardness (CaCO ₃)	<u>240</u>	
14. Total Iron (Fe)	<u>0</u>	
15. Barium (Qualitative)	<u>ND</u>	
16. Phosphate Residuals	<u>ND</u>	

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Eqv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO ₃) ₂	81.04		<u>3</u>		<u>243</u>
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17		<u>1</u>		<u>73</u>
Mg SO ₄	60.19				
Mg Cl ₂	47.62				
Na HCO ₃	84.00		<u>16</u>		<u>1,344</u>
Na ₂ SO ₄	71.03				
Na Cl	58.46		<u>397</u>		<u>23,209</u>

Saturation Values

Distilled Water 20°C

Ca CO ₃	13 Mg/l
Ca SO ₄ · 2H ₂ O	2.090 Mg/l
Mg CO ₃	103 Mg/l

REMARKS Analysis indicates that a CaCO₃ (Calcium Carbonate) scaling condition exists in this water. Rec: Batch well monthly with 5 gals. of Corexit 1679 TLL:rb scale inhibitor.

FEDERAL 33-34D
1904' FSL & 2025' FEL (NW/SE)
SECTION 34, T8S, R18E
EIGHT MILE FLAT NORTH FIELD
UINTAH COUNTY, UTAH

GL: 4856'

Spud: 9/17/84
Compl: 11/3/84

Base Of USDW @ 256'

Uinta Formation @ Surface

Top of Green River Formation
@ 1574'

Top of Cement @ 2336' (CBL)

12-1/4" hole

8-5/8", 24# Csg. @ 280'
Cmtd. w/210 sx to surf.

7-7/8" hole

Tbg Anchor @ 4258'

PERFS:

4341' - 4346' (16 holes)
4356' - 4362' (19 holes)

4874' - 4882' (24 holes)
4888' - 4896' (24 holes)

5119' - 5123' (5 holes)
5142' - 5170' (29 holes)
5181' - 5200' (11 holes)

2-7/8", 6.5#, J-55 tbg @ 5264'

Wasatch Tongue of Green
River Formation @ 5991'

PBTD @ 6059'

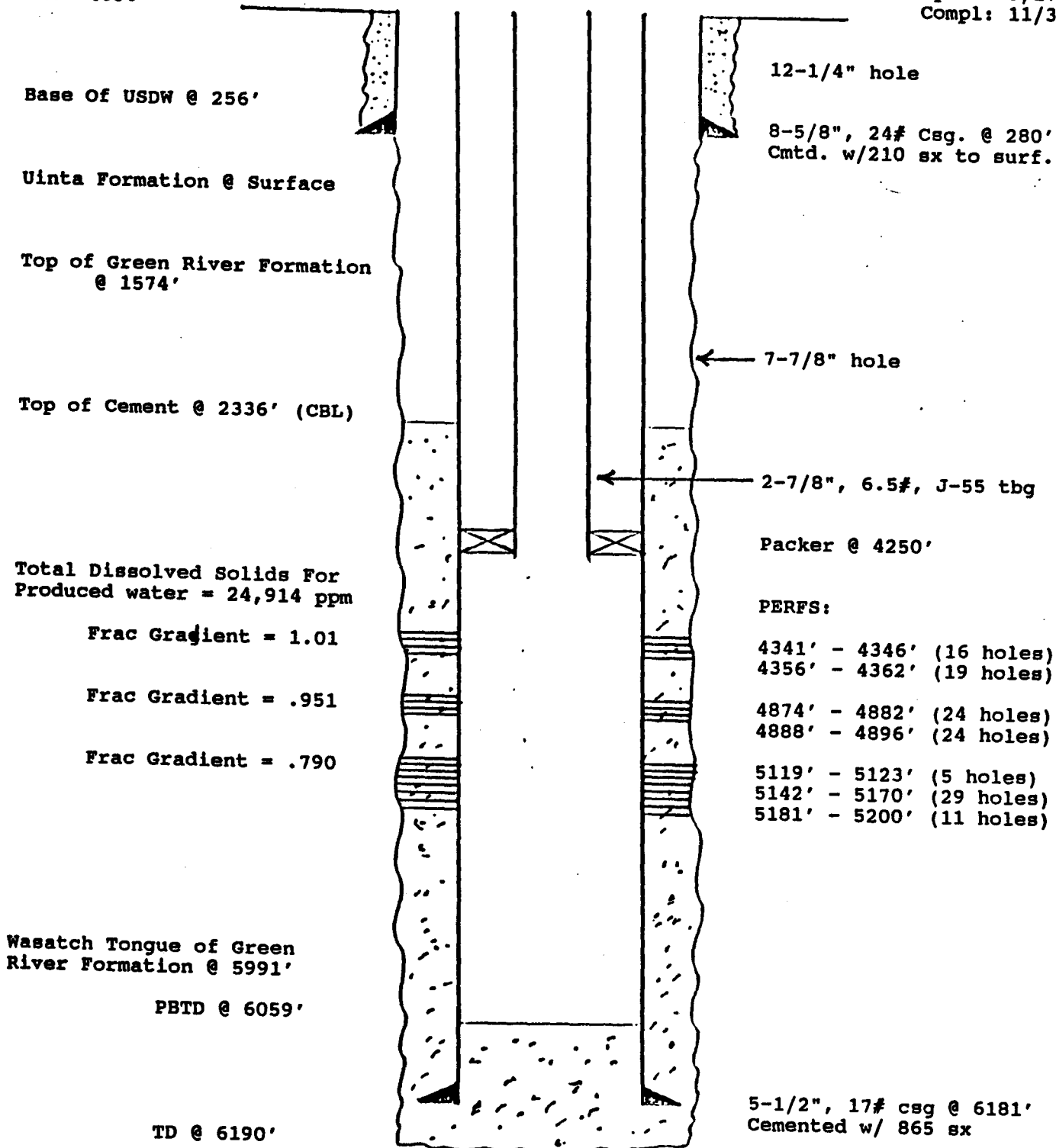
TD @ 6190'

5-1/2", 17# csg @ 6181'
Cemented w/ 865 sx

FEDERAL 33-34D
1904' FSL & 2025' FEL (NW/SE)
SECTION 34, T8S, R18E
EIGHT MILE FLAT NORTH FIELD
UINTAH COUNTY, UTAH

GL: 4856'

Spud: 9/17/84
Compl: 11/3/84

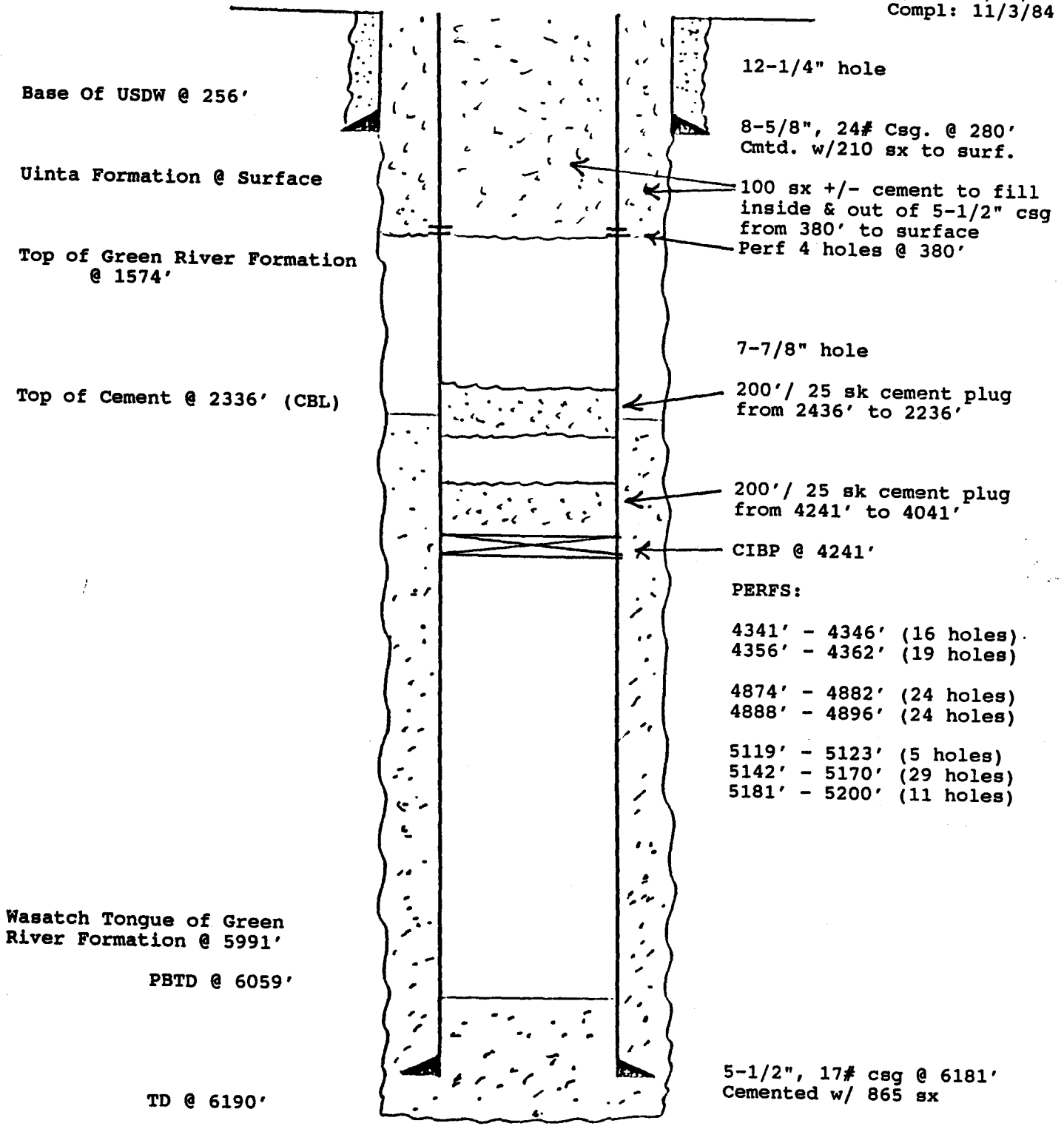


PROPOSED WATER INJECTION WELLBORE DIAGRAM

FEDERAL 33-34D
1904' FSL & 2025' FEL (NW/SE)
SECTION 34, T8S, R18E
EIGHT MILE FLAT NORTH FIELD
UINTAH COUNTY, UTAH

GL: 4856'

Spud: 9/17/84
Compl: 11/3/84



P & A'D WELLBORE DIAGRAM



PLUGGING AND ABANDONMENT PLAN

NAME AND ADDRESS OF FACILITY

Pariette Unit
Uintah County, Utah

NAME AND ADDRESS OF OWNER/OPERATOR

Wildrose Resources Corporation
4949 South Albion Street
Littleton, CO 80121LOCATE WELL AND OUTLINE UNIT ON
SECTION PLAT — 640 ACRES

STATE

UT

COUNTY

Uintah

PERMIT NUMBER

SURFACE LOCATION DESCRIPTION

NE 1/4 OF SE 1/4 OF SE 1/4 SECTION 34 TOWNSHIP 8S RANGE 18E

LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT

Surface
Location 966 ft. from (N/S) S Line of quarter section
and 653 ft. from (E/W) E Line of quarter section

TYPE OF AUTHORIZATION

- ☐
- Individual Permit
-
- ☒
- Area Permit
-
- ☐
- Rul.

Number of Wells 1

WELL ACTIVITY

- ☐
- CLASS I
-
- ☒
- CLASS II
-
- ☐
- Brine Disposal
-
- ☒
- Enhanced Recovery
-
- ☐
- Hydrocarbon Storage
-
- ☐
- CLASS III

Lease Name Federal

Well Number 1-34

CASING AND TUBING RECORD AFTER PLUGGING

METHOD OF EMPLACEMENT OF CEMENT PLUGS

SIZE	WT(LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE
SEE ATTACHMENT				

- ☒
- The Balance Method
-
- ☐
- The Dump Bailer Method
-
- ☐
- The Two-Plug Method
-
- ☐
- Other

CEMENTING TO PLUG AND ABANDON DATA:

PLUG #1

PLUG #2

PLUG #3

PLUG #4

PLUG #5

PLUG #6

PLUG #7

Size of Hole or Pipe in which Plug Will Be Placed (Inches)

Depth to Bottom of Tubing or Drill Pipe (ft.)

Sacks of Cement To Be Used (each plug)

Slurry Volume To Be Pumped (cu. ft.)

Calculated Top of Plug (ft.)

Measured Top of Plug (if tagged ft.)

Slurry Wt. (Lb./Gal.)

Type Cement or Other Material (Class III)

SEE ATTACHMENT

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (If any)

From

To

From

To

SEE ATTACHMENT

Estimated Cost to Plug Wells

\$13,000.00

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

NAME AND OFFICIAL TITLE (Please type or print)

Kary J. Kaltenbacher, V.P.

SIGNATURE

Kary J. Kaltenbacher

DATE SIGNED

2/20/96